Appendix A 1) Special Function - by Printer

OS Windows9x	Printer series DP8340 Series	Model Name DP8340	Cutter Partial Full	Driver Name Star (IPR34f) (TearBar)	Control font	BarCode font	NoCash	Cash Dra	#2	#1+#2	Resident font	print (printer font or Italic	Color	Ticket	Print Receipt	Journal NA	Slip	ESC_FONT	paper width(mm)	Min I	able width	n Max	Paper size (D:default paper size) D .114.3 x 254 mm
	SP200 Series	DP8340 SP212 SP242		Star DP8340 (TearBar) Star DP8340 (J/TearBar) Star SP212 (TearBar)	OK OK		OK OK	OK OK	OK	OK OK	OK OK	OK OK	OK OK	OK NG	OK	NG OK NG		OK OK					.User Defined Size
	SP2000 Series		OK OK OK OK OK OK	Star SP212 (TearBar) Star SP242 (NF Fout) Star SP242 (NF Pout) Star SP242 (Fout) Star SP242 (Fout) Star SP242 (VI) Star SP242 (Star SP242 (NF SP24	OK OK		OK OK	ok 0K	OK OK OK	OK OK				OK OK OK OK	ÖK ÖK ÖK ÖK	NG NG NG NG NG NG		OK OK OK	76	25.4	66 25.	4 Max	D .76 x 254 mm ,User Defined Size
		SP212 SP242 SP216 SP246	OK OK	Star SP212 (UreanBar) Star SP242 (Ureut) Star SP216 (TeanBar) Star SP246 (WFout)	8k 8k		8k 8k		OK OK OK OK	OK OK OK	ÖK ÖK	OK OK	OK OK	NG NG OK OK	NG NG OK OK	OK OK NG NG		8K 8K					
			OK OK OK OK	Star SP246 (NF, Pout) Star SP246 (Pout) Star SP246 (Pout)	88 88 88 88 88 88 88 88 88		- 8K 8K	ÖK OK	ÖK OK OK	OK OK OK OK	OK OK	OK OK	ÖK ÖK	OK OK	OK OK	NG NG		8K					
		SP216 SP246 SP2320 SP2520	OK OK	Star SP216 (J/TearBar) Star SP246 (J/Fout) Star SP2320 (TearBar)	OK OK	NG	OK OK	OK	OK OK		OK OK	ÖK ÖK	OK OK	NG NG OK	NG NG OK	OK OK NG		OK OK					
			OK OK OK OK OK OK OK OK	Star SP2320 (TearBar) Star SP2520 (NF Fout) Star SP2520 (NF Pout) Star SP2520 (Fout) Star SP2520 (Fout) Star SP2520 (Pout) Star SP2520 (Pout)	OK OK OK	NG NG NG NG NG NG	OK OK OK OK	OK OK OK OK	OK OK OK	OK OK OK OK OK				OK OK OK OK OK NG	OK OK OK OK OK	NG NG NG NG NG OK		OK OK OK OK OK	76	25.4	63 25.	.4 Max	D .76 x 254 mm .User Defined Size
		SP2320 SP2520 SP2360 SP2560	OK OK	Star SP2520 (J/Fcut) Star SP2360 (TearBar)	OK OK	NG NG	ÖK ÖK	OK OK	OK OK	OK OK	OK OK	OK OK	NG NG	NG OK	NG OK	OK NG		OK OK					
			OK OK OK OK OK OK	Star SP2560 (NF _Fctr) Star SP2560 (NF _Pctr) Star SP2560 (Pctr) Star SP2560 (Pctr) Star SP2560 (UffeatBar) Star SP2560 (UffeatBar)	ÖK ÖK	NG NG NG NG	ÖK ÖK ÖK ÖK	OK OK OK	ÖK ÖK ÖK ÖK ÖK	ÖK ÖK ÖK ÖK	ÖK ÖK ÖK	OK OK OK OK	NG NG NG	OK OK OK NG	ÖK ÖK ÖK NG NG	NG NG NG NG OK		ÖK ÖK ÖK					
	SP298 Series	SP2960 SP2560 SP298	OK OK	Star SP298 (S/NF)		NG	ОК	OK	OK	OK	ÖK	ÖK	NG .	NG	NG	ÖK	OK	OK OK	80	25.4	63 25	4 Max	D. 80 v 267 mm
		SCP700 (Slip)		Star SP298 (S/RE <sup>1</sup> /) Star SP298 (S/FWD) Star SCP700 (S/NF) Star SCP700 (S/RE <sup>1</sup> /) Star SCP700 (S/RE <sup>1</sup> /)	OK OK OK OK		ÖK ÖK ÖK ÖK	OK OK OK	ÖK ÖK ÜK ÖK ÖK	OK OK OK OK							ÖK ÖK ÖK ÖK ÖK	ÖK ÖK ÖK ÖK	80	20.4	63 25.	A India	D .80 x 257 mm .User Defined Size
	SP3.2 Series SP3.7 Series	SP312	nk :		OK OK OK		OK OK OK	OK OK OK	OK OK OK	OK OK OK			-	OK OK UK	OK OK	NG NG	- :	OK OK OK	82.5	25.4 €	55.7 25.	4 Max	D .82.5 x 254 mm
			OK -	Star SP312 (TearBar) SCD400 Star SP312 (TearBar) SCD400 Star SP312 (TearBar) SCD400 Star SP312 (NF Point) Star SP312 (NF Point) SCD400 Star SP312 (NF Point) Star SP312 (NF Point) Star SP312 (NF SCD400) Star SP312 (NF SCD400) Star SP312 (NF SCD400) Star SP312 (NF SCD400)	OK OK		ÖK ÖK	OK OK OK OK OK	ÖK ÖK	OK OK OK				OK OK OK OK OK NG	OK OK OK OK OK NG	NG NG NG NG NG NG		ÖK ÖK					D .82.5 x 254 mm .82.5 x 500 mm .User Defined Size
		UP389 SP312	- OK	Star UP389 (NF_Fout) Star UP389 (Fout) Star SP312 (UTeanBar)	OK OK OK OK		OK OK OK	OK OK	ÖK ÖK ÖK	OK OK OK OK OK OK OK				OK OK NG	OK OK NG	NG NG OK		OK OK					
		SP342 UP389	OK : OK : OK	Star SP312 (Ji*FearBar) SCD400 Star SP342 (Ji*FearBar) SCD400 Star SP342 (Ji*Fear) SCD400 Star UP369 (Ji*Feat)			ÖK ÖK ÖK ÖK	OK OK OK	OK OK OK	ÖK ÖK				NG NG NG NG	NĞ NĞ NĞ NĞ	OK OK OK		ÖK ÖK ÖK ÖK					
		SP347 SP347	OK :	Star SP317 (TearBar) Star SP347 (NF Pout) Star SP347 (Pout) Star SP317 (J/TearBar)	OK OK OK		OK OK OK	OK OK	OK ÖK ÖK	OK OK OK				OK OK OK NG	OK OK OK NG	NG NG NG OK		OK OK OK	82.5	25.4 6	57.7 25.	4 Max	D .82.5 x 254 mm .82.5 x 1500 mm .User Defined Size
	TSP200 Series	TSP212 TSP242	ok :	Star SP347 (J/Pcut)		OK OK	ÖK	ÓK	ÖK	ÖK				NG	NG	OK		ÖK					
			ÖK ÖK ÖK ÖK ÖK ÖK	Star TSP212 (TearBar) Star TSP242 (NF _Fout) Star TSP242 (NF _Pout) Star TSP242 (Fout) Star TSP242 (Pout)	OK OK OK	OK OK	OK OK OK OK	OK OK OK	OK OK OK OK	OK OK OK OK				OK OK OK OK UK	OK OK OK	NG NG NG NG NG		OK OK OK OK UK	76	25.4	72 25.	4 Max	D 76 x 254 mm User Defined Size
		SCP700 (Thermal)	ÖK ÖK ÖK ÖK ÖK ÖK	Star 15P242 (Peut) Star SCP700 (NF Feut) Star SCP700 (NF Peut) Star SCP700 (Peut) Star SCP700 (Peut) Star SCP700 (Peut) Star SCP710 (Peut) Star SSP212 (J/FeurBar) Star 15P242 (J/FeurBar)	OK OK	OK OK OK	OK OK OK OK	OK OK OK	ÖK ÖK ÜK	OK OK				OK OK	ÖK ÖK ÜK	NG NG NG		ÖK ÖK ÖK					
	TSP2000 Series	TSP212 TSP242 SCP700 (Thermal)	OK OK OK OK	Cital Col 100 (un cut)	ÖK ÖK ÖK	ÖK ÖK ÖK ÖK	ÖK ÖK ÜK ÖK	ÖK ÖK ÖK	ÖK ÖK ÜK	ÖK ÖK ÖK				OK NG NG NG	ÖK NĞ NĞ NĞ	NG OK OK		ÖK ÖK ÖK ÖK					
	TSP2000 Series	TSP2043	OK - OK - OK -	Star TSP2043 (NF_Pcut) Star TSP2043 (Pcut) Star TSP2043 (J/Pcut)	OK OK	OK OK OK	OK OK OK	OK OK	OK OK	OK OK			-	OK OK NG	OK OK NG	NG NG OK		OK OK OK	80	25.4	72 25.	4 Max	D .80 x 254 mm .User Defined Size
	TSP400 Senes	TSP412 YSP442 YUP482, YUP492	- OK - OK	Star TSP412 (TearBar) Star TSP442 (Fout) Star TUP482/492 (Fout)	OK OK OK	OK OK	OK OK	OK OK	OK OK	OK OK				OK OK	OK OK	NG NG NG		OK OK OK	82.5	25.4	75 25.	.4 Max	D .82.5 x 254 mm .User Defined Size
	TSP550 Series	YSP412 YSP442 YUP482, YUP492	- OK	Star TSP442 (J/FoxfBar) Star TSP442 (J/Foxf) Star TUP482/492 (J/Foxf)	OK OK	ÖK ÖK ÖK	ÖK ÖK ÖK	OK OK	ÖK ÖK ÖK	ÖK ÖK ÖK				NG NG NG	NĞ NĞ NĞ	OK OK		OK OK OK				1	
	TSP600 Series	TSP552	OK :	Star TSP552 (NF Pout) Star TSP552 (Pout) Star TSP552 (JPout)	OK OK	OK OK OK	OK OK OK	OK OK	OK OK	OK OK				OK OK NG	OK OK NG	NG NG OK		OK OK	80	25.4	72 25.	4 Max	D .80 x 254 mm .User Defined Size
	I SP600 Senes	TSP613 YSP643	ÖK ÖK	Star TSP613 (TearBar) Star TSP643 (NF. Pcut) Star TSP643 (Pcut) Star TSP613 (J/TearBar) Star TSP643 (J/Pcut)	OK OK OK	OK OK OK	OK OK OK OK	OK OK OK	OK OK OK OK	OK OK OK OK				OK OK OK NG NG	OK OK OK NG NG	NG NG NG OK		OK OK OK OK	80	25.4	72 25.	4 Max	D 80 x 254 mm User Defined Size
	TSP700 Series	TSP613 YSP643 TSP743	OK OK	Star YSP643 (JIPout) Star TSP743 (NF_Fout) Star YSP743 (NF_Pout)	OK.	OK.	OK OK		OK	OK				OK				OK OK	80	25.4	72 25.	4 Man	D 00 - 264
			OK OK OK OK	Star TSP743 (Pout) Star TSP743 (Pout) Star TSP743 (Pout) Star TSP743 (JF cut)	ÖK ÖK	SK SK	ÖK ÖK ÖK	OK OK OK OK	ÖK ÖK ÖK	OK OK				OK OK NG	OK OK OK OK	NG NG NG NG OK		ÖK ÖK ÖK	80	20.4	72 25.	A max	D ,80 x 254 mm .User Defined Size
	TSP800 Series	TSP847	OK OK	Star TSP847 (TearBar) Star YSP847 (NF_Fout) Star TSP847 (NF_Pout)	OK OK	OK OK	OK UK OK	OK OK	OK OK	OK OK				OK OK	OK OK	NG NG NG		OK OK	112	25.4	104 25.	4 Max	D .111.5 x 254 mm User Defined Size
			OK OK OK OK OK OK OK OK OK OK	Star TSP647 (NF_Pout) Star TSP647 (Fout) Star TSP647 (Pout) Star TSP647 (J/Fout) Star TSP647 (J/Fout)	OK OK OK OK	OK OK OK OK	OK OK OK OK OK	OK OK OK OK	ÖK ÖK ÜK ÖK ÜK	OK OK OK				OK OK OK OK NG	ÖK ÖK ÖK NĞ NĞ	NG NG NG OK OK		ÖK ÖK ÖK ÖK ÖK					
Windows 2000	DP8340 Series	DP8340		Star DP8340 (T/TearBar) Star DP8340 (R/TearBar) Star DP8340 (J/TearBar)	ok		0K	ox %	ок 9К	ок ОК 	OK OK	NG *3 NG *3 NG *3	OK OK	OK NG NG	NG OK NG	NG NG OK		ок 8К	114.3	25.4 8	34.3 25.	4 508	D .114.3 x 254 mm .User Defined Size
	SP200 Series	SP212 SP242	OK OK	Star SP212 (TearBar)			0K		0K	8K 8K 8K				NG NG	OK	NG NG		8K	76	25.4	66 25.	4 Max	D .76 x 254 mm .User Defined Size
		SP212	OK OK OK OK OK OK	Star SP242 (NF Pout) Star SP242 (Fout) Star SP242 (Pout) Star SP212 (J/TearBar)			OK OK OK	ok ok	OK OK	ÖK				NG NG NG NG	ÖK ÖK ÖK NĞ	NG NG NG OK		9K 8k 6k					Josef Delined Size
		SP242 SP216 SP246	OK OK OK OK OK OK OK OK	Star SP242 (Pout) Star SP242 (JiFoardbar) Star SP242 (JiFoardbar) Star SP246 (JiFoardbar) Star SP246 (NiF Fout) Star SP246 (NiF Fout) Star SP246 (Fout) Star SP246 (Fout) Star SP246 (Fout)	200 200 200 200 200 200 200 200 200 200		OK OK OK OK OK OK	% % %	OK OK OK	98 98 98 98	ÖK ÖK ÖK	NG "3 NG "3 NG "3 NG "3 NG "3	OK OK	NG NG NG NG NG NG NG	NĞ NĞ OK OK OK OK OK	OK OK NG NG NG NG		OK OK OK					
		SP216 SP246	OK OK	Star SP246 (Fout) Star SP246 (JTearBar) Star SP246 (JFout) Star SP246 (JFout)	0K		OK OK OK	ok ok	OK OK OK	OK OK OK	OK OK OK	NG *3 NG *3 NG *3	OK OK OK	NG NG NG NG	OK OK NG NG	NG NG OK OK		OK OK					
	SP2000 Series	SP2320 SP2520	OK OK	Star SP2320 (TearBar) Star SP2520 (NF Fout) Star SP2520 (NF Yout)	OK OK	NG NG NG	OK OK	OK OK	OK. OK.	OK OK				OK OK	OK OK	NG NG NG		OK OK OK	76	25.4	63 25.	4 Max	D .76 x 254 mm .User Defined Size
		SP2320 SP3620	OK OK OK OK	Star SP2520 (Fout) Star SP2520 (Fout) Star SP2520 (J/Fout) Star SP2320 (J/Fout) Star SP2320 (J/Fout)	OK OK OK	NG NG NG NG	ÖK ÖK ÜK	OK OK OK	OK OK OK	OK OK				OK OK NG	OK OK NG	NG NG OK		OK OK OK					
		SP2620 SP2660 SP2660	OK OK	Star SP2520 (J/Fout) Star SP2360 (TearBar) Star SP2560 (NF _Fout) Star SP2560 (NF _Fout) Star SP2560 (Fout) Star SP2560 (Fout)	ÖK ÖK ÖK ÖK	NG NG NG NG	ÖK ÖK ÜK ÖK ÖK	OK OK OK	ÖK ÖK ÜK ÖK ÖK	OK OK OK	OK OK OK	NG *3 NG *3 NG *3 NG *3 NG *3	NG NG NG	NG OK UK OK OK	NG OK OK OK OK	OK NG NG NG		ÖK ÖK ÖK ÖK					
	SP298 Series	SP2360 SP2660	ok ok	Star SP2680 (Pout) Star SP2360 (J/TearBar) Star SP2560 (J/Fout)	ÖK ÖK	NG NG NG	ÖR ÖK ÖK	OK OK	OK OK	ÖK ÖK ÖK ÖK	OK OK OK	NG *3 NG *3 NG *3	NG NG NG	NG NG	NG NG	NG OK OK		ÖK ÖK					
	SF286 Strikts	SP298		Star SP298 (S/NF) Star SP298 (S/REV) Star SP298 (S/REV) Star SSCP700 (S/REV) Star SCP700 (S/REV) Star SCP700 (S/REV)	ok ok		OK OK OK OK OK OK	OK OK OK OK	OK OK OK OK OK	OK OK OK OK							OK OK	OK OK OK	80	25.4	63 25.	4 Max	D .80 x 257 mm .User Defined Size
	SP3-2 Series	SCP700 (Slip)															ÖK ÖK ÜK	ÖK ÖK ÖK					
		SP312 SP342	OK : OK : OK : OK :	Star SP312 (TearBar) Star SP312 (TearBar) SCD400 Star SP342 (NF Pout) Star SP342 (NF Pout) Star SP342 (NF Pout) Star SP342 (Pout) Star SP342 (Pout) SCD400	% % %		OK OK OK OK OK	OK OK OK OK	OK OK OK OK OK	OK OK OK OK				OK OK OK OK OK	OK OK OK OK	NG NG NG NG NG NG		OK OK OK OK OK OK	82.5	25.4 €	35.7 25.	4 Max	D .82.5 x 254 mm 82.5 x 500 mm User Defined Size
		UP389	OK : OK : OK : OK	Star SP342 (Pout) Star SP342 (Pout) SCD400 Star UP389 (NF, Fout) Star UP389 (Fout) Star UP389 (Fout)	OK OK OK		OK OK OK OK	OK OK OK	OK UK OK OK	OK OK OK				OK OK OK OK NG	OK OK OK NG	NG NG NG NG		ÖK ÖK ÖK ÖK					
		SP312 SP342	OK :	Star SP312 (J/LeanBar) Star SP312 (J/LeanBar) SCD400 Star SP342 (J/Pcut) Star SP342 (J/Pcut) SCD460	OK OK OK OK		OK OK OK OK OK OK	OK OK OK OK	ÖK ÖK ÖK ÖK ÜK	OK OK OK OK				NG NG NG NG	NG NG NG NG	NIG NIG OK OK OK		OK OK OK OK					
	SP3.7 Series	UP389 SP317 SP347	- OK	Star UP389 (J/Fcut)	OK		OK OK	OK	OK.	OK				NG OK	NG OK	OK NG		OK	82.5	25.4 6	37.7 25.	4 Max	D 82.5 v 254 mm
	******	SP317 SP347	OK -	Star SP347 (NF Pout) Star SP347 (Pout) Star SP317 (J/FeatBar) Star SP347 (J/Pout)	OK OK OK		ÖK ÖK ÜK ÖK	OK OK OK	ÖK ÖK ÜK ÖK	ÖK ÖK ÖK ÖK				OK OK NG NG	ÖK ÖK NG NG	NG NG NG OK		OK OK OK OK OK	62.0	20.4	37.7 25.	A max	D .82.5 x 254 mm .82.5 x 1500 mm .User Defined Size
	TSP200 Series	TSP212 TSP242	OK OK	Star TSP212 (TearBar) Star TSP242 (NF_Fout) Star TSP242 (NF_Pout) Star TSP242 (Fout)		OK OK OK	OK ÖK ÖK	OK OK	OK ÖK ÖK	OK OK				OK OK OK	OK OK OK OK OK OK	NG NG NG		OK ÖK ÖK ÖK	76	25.4	72 25.	4 Max	D .76 x 254 mm .User Defined Size
		SCP700 (Thermal)	OK OK	Star TSP242 (Pout) Star SCP700 (NF_Fout)	OK OK OK OK	OK OK	OK OK	OK OK OK OK	OK OK OK OK OK	OK OK OK OK				OK OK	OK OK	NG NG NG NG NG NG		OK OK					
		TSP212 TSP242 SCP700 (Thermal)	OK OK OK OK OK OK OK OK	Star SCP700 (Fout) Star SCP700 (Pout) Star TSP212 (J/TearBar) Star TSP242 (J/Fout) Star SCP700 (J/Fout)	OK OK OK	OK OK OK OK	OK OK OK OK OK	OK OK OK OK	ÖK ÖK ÖK ÖK	OK OK OK OK				OK OK NG NG NG	OK OK NG NG	NG NG OK OK		ÖK ÖK ÖK ÖK					
	TSP2000 Series	SCP700 (Thermal) TSP2043	OK OK	Star TSP2043 (NF. Pout) Star TSP2043 (Pout)	OK OK OK	OK OK OK	OK OK OK OK	OK OK OK	ÖK OK ÖK ÖK	OK OK OK				OK OK NG	NG OK OK NG	NG NG NG OK		OK OK OK OK	80	25.4	72 25.	4 Max	D .80 x 254 mm User Defined Size
	TSP400 Series	TSP412 TSP442 TUP482, TUP492		Star TSP2043 (UPcut) Star TSP412 (TearBar) Star TSP442 (Fcut) Star TSP442 (Fcut)	OK OK OK	OK OK OK	OK OK OK	OK OK OK	ÖK OK ÖK	OK OK OK				OK OK OK	OK OK OK	NG NG NG		OK OK OK	82.5	25.4	75 25.	4 Max	D .82.5 x 254 mm .User Defined Size
		YUP482, YUP492 YSP412 YSP442 YUP482, YUP492	i ok	Star YUP482/492 (Fout) Star YSP412 (J/FearBar) Star YSP442 (J/Fout) Star YUP482/492 (J/Fout)	ÖK OK OK	ÖK ÖK ÖK	ÖR ÖR ÖR	OK OK OK	ÖK ÖK ÖK	OK OK OK				NG NG NG	NG NG NG	NG OK OK		ÖK ÖK ÖK					User Defined Size
	TSP550 Series	TSP552	OK :	Star TSP552 (NF Pout) Star TSP552 (NF Pout) Star TSP552 (Pout) Star TSP552 (JPout)	OK OK OK	OK OK OK	OK OK OK	OK OK OK		OK OK OK				OK OK NG	OK UK NG			OK OK OK	80	25.4	72 25.	4 Max	D .80 x 254 mm ,User Defined Size
	TSP600 Series	TSP613 TSP643	OK OK OK	Star TSP613 (TearBar)		OK	ОК	OK OK OK	OK OK OK OK					ОК		NG NG NG NG		OK OK OK OK	80	25.4	72 25.	4 Max	D .80 x 254 mm .User Defined Size
	TSP700 Series	TSP613 TSP643	OK OK	Star TSP643 (NF_Pout) Star TSP643 (Pout) Star TSP643 (UPcut) Star TSP643 (UPcut)	OK OK OK	ÖK ÖK ÖK	ÖK ÖK ÖK	ÓK	ÖK	OK OK OK OK				OK OK NG NG	OK OK OK NG NG	OK		ÖK				L	user Defined Size
		TSP743	OK OK OK OK OK OK	Star TSP743 (NF_Fout) Star TSP743 (NF_Pout) Star TSP743 (Fout) Star TSP743 (Pout)	OK OK OK	OK OK OK	OK OK OK	OK OK OK	OK OK OK	OK OK OK				OK OK OK	OK OK OK	NG NG NG NG		OK OK OK	80	25.4	72 25.	4 Max	D .80 x 254 mm .User Defined Size
	TSP800 Series	TSP847	OK OK	Star TSP743 (J/Fcut)		ÓK	OK OK	OK	ÖK	ÖK				NG OK	NG	OK		ÖK	112	26.4	104 25.	4 Max	D.411 5 x 254
			OK OK OK OK OK OK	Star TSP847 (TearBar) Star TSP647 (NF - Fout) Star TSP647 (NF - Pout) Star TSP647 (Fout) Star TSP647 (Pout)	OK OK OK	OK OK OK OK	ÖK ÖK ÖK	OK OK OK OK	OK ÖK ÖK ÖK	OK OK OK OK				OK OK OK	OK OK OK OK	NG NG NG NG NG		OK ÖK ÖK ÖK	112	20.4	.0+   25.	→ Max	D .111.5 x 254 mm .User Defined Size
OK. OK	1		ÖK ÖK ÖK ÖK	Star TSP847 (Pout) Star TSP847 (J/TearBar) Star TSP847 (J/Fout)	OK OK OK	ÖK ÖK ÖK	ÖK ÖK ÖK	OK OK	ÖK ÖK ÖK	ÖK ÖK				OK NG NG	ÖK NĞ NĞ	NG OK OK	:	ÖK ÖK ÖK		1			