好日 MA Name Susiyan Throad Chaudhry. E P POII NO : 06 PRN NO - 506419 201811 62511002 MP Samester: 7 Branch - Machanical Inginening Subject :- Manufacturing Es 2 Assignent 4: To develop manual purt on CNC plative using Canned cycle Drawing Absolute Co-ordinate Sy stem point 2 X 0 0 20 0 -25 30 -25 30 -45 50 -45 - 95 50 part program

		LT TO DATE TO THE STATE OF THE
NIO	Gao	G196 G121;
N20	M03	M07 ;
N30	Tolol	53000
N40	400	XO
NSO	6171	UI
N60	6771	1270 g120 UO-5 FO-3;
N70	6701	X 20 ;
M89	6701	Z-25;
Nao	6701	× 30',
M100	Gol	Z-45;
NIIO	G701	2503
N120	G161	2-953
N130	670	P70 (120;
N140	900	Z100 ;
N150	MOS	delined in made and a
N160	Mog	
N170	M30	

Txplanation:

ololo	- Program Mame
990	- Absolute - Co-ordinate system
096	- conclunt corface Ositting Spee
6121	- Metric conversion System (in mm)
	(in mm)

- Spindle on (clockwise direction)
- Coolant on
Tool no. 1 and offset no. 1
- Spindle Speed
- Seed rate
- Rapid Traverse M03 M07 TOIOI 53000 Fo. 3 (200 X0 20 - origin & part - canned Dajde (971 U - Depth of roughing cut - Ammount of retract from each R - first blocke re Starting point esp. - last block i = End point eg(N10)

- amount left for finishing in x-00,

- amount left for finishing in z-00, Q M Cutting feed rate overided Pblock and & block feed rate bet dinear interpolation arol Finishing cycle
Spindre Stop
Solant Off
Peset the program 470 MOS 1209 W80