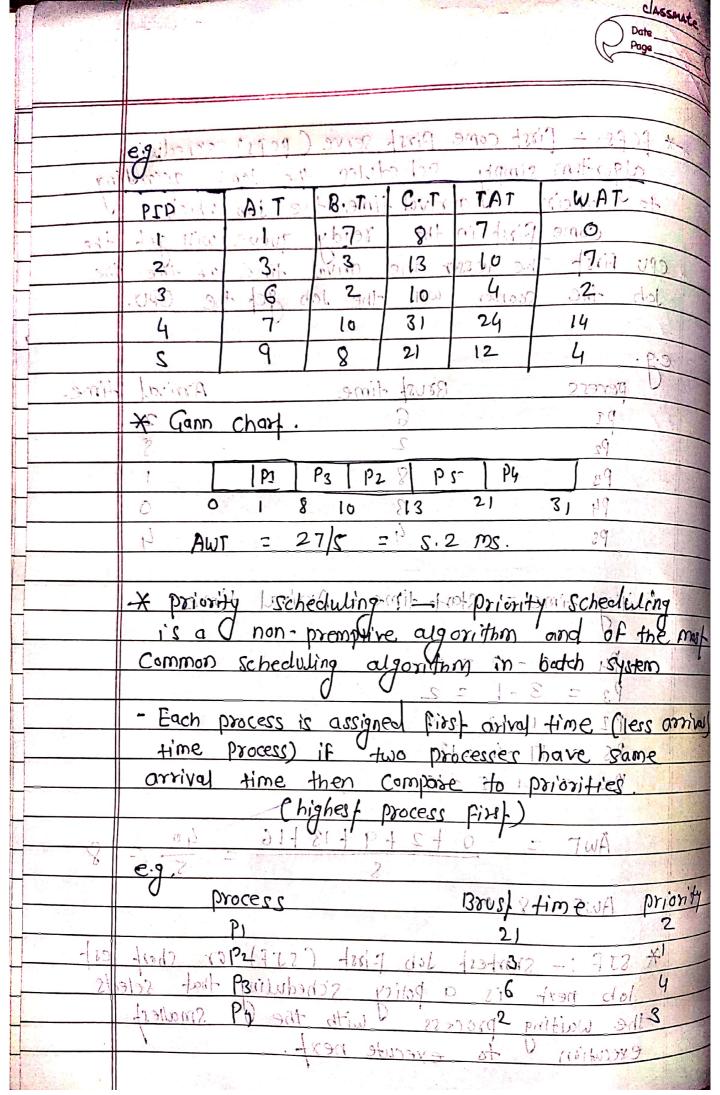
Practical No: -03

	Title: - write a program to simulate chu scheduling
15	algorithm (Cfs, sit (Primitive), Priority (non-Premptile)
175	and Round Robino Openitive bodos 22 90000 -
10	processes of although stuffs like sendy waiting
0	robjective: 1 20 260000 prioring of -1: evidences
	time U internal of can execution for each in
	17 To Study the process management and various scheduling
duling	Ddicien Via Pripages - Dremitive land in anthre mitim
V 9-	2) To Study and analyze diffrent scheduing algorithm.
	2) To Study and analyze diffrent scheduling algorithm.
	0 0 0
	* Software Requirement: 1 29151119 Prillula 12 X
	Java JDK, notepad, ubuntu Os.
07	17 Fofis Come first served Also called FI
	* Hardware Requirement >-
1	12> Shortes/ Joh First 25:5-19thi
	3> Round Robin
	Theory: - : theory :- ! Theory !-
	Sylvey agent 2
	- process: - A process is a series or set of activities
	that interact to produce a result it may occur
	once only or be recurrent or periodicon *
	0
	- process scheduling : The process scheduling is the
nech	activity of the process managers that handles the
	removal of the running process from the cpu and
	the Selection of Conother process on the basic of
5	no particular what is strategy. 222000 - particular to
	event to occur
	15> StoP ! - Process terminated .
7	
A STATE OF THE PARTY OF THE PAR	

\		- + fcfs - first come first serve (fcfs) scheduling
\		algorithm simply schedules the Jobs according
\		to Untheir d'arrival time the Job which 29
		come first in the ready queve will get the
		CPU first The lesser the orival time of the the
\		Job the sooner will the Job get the CPU.
		(1) (2) (3) (20)
/		e.g. i
)		O process Brust time Arrival time.
1		P1 6 (not) (no) 24
		ρ ₂ 2
1		P3 19 -29 8 29 129 129
7	Hey	P4 (8 12 83 01 8 1 0 0
		PS 201 5.2 4= 7/5 = 7WA 4
		The state of the second
		rwaiting offime = start time of Arrival times x
	Aura	Ent 20 hone matrice alocation on Do 21
-	7	Common scheeleling algorions on- order psystem
		P ₃ = 3-1 = 2
	levice	D 2231 12 504 Unit 2 +269 100 100 21 2230649 (1003 -
		3 (329059 90 A) 74125 137 OWF 31 (329059 901 A)
		Pzifictice 1 of alganos cont smit byis co
Section and		(fried 220000 fresh)
		AWT = 0 + 2 + 9 + 13 + 16 40
		3 7 9 8
	thing	170 AWF (721+8 17 MS) 2797019
		· · · · · · · · · · · · · · · · · · ·
	#(* SJF: - Snortest Job First (SJF) or Short est
		Ish north dis a policy scheduling that selects
1000	- 10 A B	Ethe waiting sprocess with the Of smallest
		execution to execute next.
	7 2	



- 11	
_	* Gann Chart
\parallel	
#	P 2 P1 P4 P3 32
	0 3 24 26 32
2	
	Avarage Time (0+3+24+26)+4 = 13.25
#	
#	* Round - Robin Atheduling: -
\bot	U
\parallel	- Round Robin is one of the algorithm employed
#	process and network schedulers in computing AS
\parallel	process and network schedulers in computing As the term is generally is used time slices are assigned to each process in equal partions are in clocular order, hardling an processes without processes with the
\bot	assigned to each process in equal partions or
\bot	in Circular order, hardling an processes without . P.
\bot	O
#	eg .
\parallel	process C7 7AI WT
+	P) 13 13 8
\bot	
+	13
+	19
#	PS 14 16 7
#	* Avrage Turn Around time: - 13+11+3+6+10
11	* Avrage Full Housing Time.
#	
\parallel	3
	3
-	= 43 = 8.6 units.
-	
7	= 43 = 8.6 units.