04 03 24

EXPERIMENT 5 (D) PRIDRITY SCHEDULINH

AIM Implement CPV scheduling programpriority scheduling

ALMORITHM STEP 0: START

STEP 1: Define a phunture procey with raudhly to Hore information run as prouse number (no), arrival arme (at), burnt time (bt rompletion time (tt), Hart time (st), proprity (pr), turneround time (tt) and waiting time (wt)

STEP 2: Dellane variables no for number of proudly. It i'k j for work 100) and tat (10) as aways to store waiting sime k turnaround time. avgust kavgts to store average waiting time. I average waiting time.

STEP 3: Wer is prompted to enter the rumbin of processes (n) Arrival time, built time and priority of early processes entired and Morell in p'amay of musicus STEP 4. Implement simple bubble

bared on priority in ascending

The strain the process.

The its me furt process or anives after completion of phenious proces, set its start time (1t) and completion time (1t) augrangly.

· otherwise, ut start time (st)
as completion time of the

prelly process

· valuate the average waiting time & average turn around time

STEP 6: Print a table displaying

promy number, amival time,

built sime, provity, complished

time, turn abound time and

vaiting time for each procus

step 7: print the average waiting time & the average turn around time.

STEP 8: Print the hants mart, representing the execution onair of processes over time.