PAGE NO Round Robin. #include (stdio.h) # include (limits.h) # include (std bool. h) # include (String. h) struck process fire to the char name [5] int AT, BT, ST[20], WT, FT, TAT, pol, CTAT int quantity int main Of int n; temp; printf ("Ender the number of process; " Bonscant ("4.d", LD); Strue process Pln]; print (" Forer the arrival times burner for (in) 1=0; icn; i++) f printf ("In produted: In", i+1); sprintf (p[i] name, "p.1.d", i+1) printl("Arrival Lime: "); Scant (" 1.d" (pli). AT); print [Burst time;]; scanf. ("t.d. upli) RT); pci], pos = 1+1: prints (" Enter the quantum: "); Scant ("1: dist quant);

PAGE NO: DATE:

for (int i=0; i<n; i++){ Printf ("1.2 1+1.5)+1.1.2 1+1.1.2 1+1+1. pli]. pos; pli]. name, pli]. AT, pli]. BT); intj=0; while (s[i][j]] = -1){ print f("did", p[i], sT[i]); printf (" \+ 1.d \+ 1.d \+ 1.d", PliJ. FT, pli] CT, pli] TAT, pli] WT p[:]. P7); double arg wt= (double) tot wt lo; double ang +at = (double) tot +at/h; double aug_rt = (double) tot rt lo; printf ("In othe aug w7: 1. f la aug wit). print ("In the dung TAT: 1. f \n ang tos); prints ("In the ang Response; -1. f \n", ang rs). returno: autas Ender no. of process: 5 Enter time quantum: 2 Enter arival time & buist time: 0 5 1321 Pid at bi ct tat we re dal Al 13 13 13 3 12 11 2 9 9 6 4 4 3 1.9 10 a verage tern around time: 8.6 average waiting time: S. 8