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Source Code:

Include & Stolio. h > Struct PCB ?

Int piel, arrival, boust, turnaround;

3;

void pline (int x);

void main () §

Int 1, new, 1;

float ay = 0.0, Sux = 0.0;

Struct PCB p [10], temp;

possible (" fecter the total no of Processes: ");

Scanf ("/vel", 4 num);

for (?= 0; 12 MUM; 1++)

3

posset ("Enter Assival time and Burst time

for Process "d: \n", 7+1);

Scarf ("/d /d", 4 pti], around, 4 pti], boust);
p(i). pid = i+1;

3

Akusha Sandinyal

```
printle whate have have here is believed
   for (1=0; 12 num -1; i++)
     3 m + = p[i]. turase of);
     fur (9=0; j < nun-1-1; j++)
                pline (111)
      if (P[j], arevial > P[j+1], arevial)
 temp= P[j];
11 : our PZi] = P[j+1];
         P[j+1] = temp; only blow
        for (1=0; 12 nur; 1++)
          SUH = SUH + P[1] burst;
           p[1]. turnaround = SU4;
           Su4 = 0;
         pline (44);
         peant ("PID \ tAssival \ t Burst \ t Turnaramel 1");
          p17ne (44);
                                Akanshi Sundwyal
          far(1=0; 12 nux; 1++)
```

```
Porintf6" %d) + %d) + %d) + %d \ 1, p[i].pid, p[i].
        areveal, p[i] burst, p[i] . turnaround);
         SUNT = p[i]. turnaround;
      to Georgianist: En
         pline (44);
aug = Sury / ( float ) nurs;
    point ("In Total Turnastund True: ".f.", sur).
   point (" In Average Turnaround Time: 1/34." aug);
     void pline ( Put x)
       9ut ?:
     fun (1=0;12x; 1++)
        point ("-");
       perint ("\n");
                 Aharsha Sunduiya
```

forces truly