```
MANC A Pripara La Uniyal
                                   subject noporating system.
 COVALL ~ OSCII
 semassen and.
Any . D. # Include 22 telio. L.D.
      int main ()
      int bt [20), [[20], wt [20], tot(20], i, j. A., total - a pow, temp;
      float aug - wt, aug -tat;
      Print f [" Inter number of proces;");
       Sunf (" %d", An);
      Print f(" In Enter Dwp + i'me; In");
      for (i=0; ixn: i++).
      Print f ["p %d;", it1);
   Sean f (" "/6d". 4 b+ [i]];
                                            ( 111 /15 1 10 1) 435
         par (j=i+;jen;j++)
      1:1(6+(j) 16+ [pos])
```

Scanned by TapScanner

```
b+[pos] = temp;
      temp= p [3];
      PC13=P[pos];
      P[pil3 = temp;
  U+ [0] = 0;
 for (i=1: 11n: i++)
 { D(i)=0;
  for (j'=0; j'ij:j++).
 vtli]+ = b+ (j];
  to tal + = Dt [i];
avg_wt= [Floot) total /n;
                                   It waiting time It Surnanound Time
 Print & Call & Process & Burd + Pine
for (i=0; i(n'i++)
   tati] = b+ (i) + w+[i];
   18 tat + = tat [i];
    printf ("Inp % od It It % d It It.
   Vod 1 + 1+ Holod" p(i), b+ (i), w+(i), fat [i]];
   ang tot = (flood) total /n;

Anny (i'ln la Anny waiting line = % + i'oug - w+);
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| Must (" In America Tomoround Time = %f In", eyg +st); 3                 |
|---|
| OUTPUT:   |
|   |
| Enter number of Mount: Enter Ownst sime.  P1: P2: P3: P4:               |
| hours brust line Weiting line.  |
| furnaround sime.  A3 1 0 1  |
| P2 2 1 3<br>P4 4 3 7  |
| P. 10 7 17.  Avorage Unither Pine = 2.750000                            |
| Average Luiting Pine = 2.750000<br>Average Porn around Pine = 7-000000, |
|   |
| Prignature Just   |
|   |