```
BSC_IT
           Shubham Lingwal
                               Plandici
2023103
                               PACE Summers
# include < stdio. u)
     main ()
 int 61 [20], P[20], wt[20], tat[20], i, j, n, total = 0, pos, temp;
 float aug-wt, aug-tat;
 printf ("Enter nomber of processe");
 Scauf("%d.4u).
 prontf (" In fater Busst time: Iu"); t
  for (i=0°, izu; i++)
       Print(" P%d:", "1+1);
     Scant ("-0/00", 46+[9]);
    P[i] = i + 1;
   11 sosting purst time
 for (;=0: ixn: i++)
                         pos = 1;
    for (j=i+1:j<u;j++)
         if ChitiJableosJD
             por j;
     temb = bt[i];
                      ALL BUILDING
     bf[i]= bf[POS];
     b1[808] = 1 cmp;
    temp = p[i];
p[i] = p[pos];
p[i] = temp;
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Shubham Lingwal
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            (Management)
             munadae adometicae)
        1/ Calculating making time
                        for (i=1; in; i++)
                                                     w4[i] = 0;
                                         for(3=0314i; 1++)
                                          E wtcijt= btcjj;
                                                                                                                                      Printf("wating time Vod" wt[i]); 9
                                                total + = wf[:];
                                                                                                     THE RESIDENCE OF THE PARTY OF T
                            avy-wt=(float)+otal/u;
                                total = 0;
                                                                                                                                                            waiting time toward tie)
                                                                                                  Burst time
            Primt ("In Process
                          for (i = 6 ", i xu; i++)
                                         tafli]: batli]+Nt[i];
                                            total + = tatlij;
                                                                                                                                                                                                    6/0d, PCi
                              print "Improd %od
                                                                                                                                                            % 0/0
                              , 64[1] w4[i]-4a4[i]);
                  avg-tot=(float)total./4;
                                print ("In the Average weiting time = "Of : and - wt);
print ("In In Average Auronound time = 0/of him, oug tat );
```