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Section- A
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ROII NO .- 2023111
51.12 - 20021239
COURSE - BBC IT
Sem - 2 (33)
 02.) # include < stdio.h >
      # include < conio.h>
      # include < string. h>
      void main()
      5
        int et [20], at [10], n, i, j, temp, st [10], ft [10], wt [10], ta [10];
           totwo = 0, totta = 0;
        in +
       floor out, ata;
       Char pn [10][10], *[10];
       pointf(" Enter the name of process:");
       scanf (4/dn, 8n);
       foo (1=0; 1<n; i++)
        5
           Pointfl" Enter Process name, addival tim & execution time: ");
           Branfluxs 1.d Y.d", Porcis, Ballis, SALLis);
        for (j=0; j<n; 1++)
            for(j=0;j<n;j++)
                if (c+C+) > c+C+) > i
                  temp = at[i];
                 atCi] = atCi];
                 at[]] = temp;
                 temp = etlij;
```

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Jushor
   etCi] = etCj];
   et[j] = temp;
   Stropy (+, pnci]);
    statpy (pocia, pocja);
   stropy (pnlj], +);
foo (1:0:1<n; 1++)
   if (1==0)
        S+CiJ = a+CiJ
  else
        6+[i] - f+[i-1];
       WHEIJ= 8+ [I] = Q+[I];
       A [ i ] = A [ i ] + O [ i ] ;
        ta[i]= f+Ci] - a+Ci];
       totud + = WHII];
       to++a+ = +9[i];
     awt = (float) to two ;
    ata = (float) totta;
    pointf("In Prame It assival time It execution time It waiting time It tattime");
     for (1:0; 1<n; 1+t)
             Pointf ["In 7:5 1+ 25d 1+ 1+ 7:5d 1+ 1+ 7:5d 1+ 1+ 7:5d", PN[i], a+[i]
                                                  et[i], wt[i], ta[i]);
    Printf (" Avg. waiting time is : 0.21.4", awt);
    Pointf(" Avg. trongoound time is: 0.27.f", ata);
```

getch();