## Graphic Esa Hill University, Dehradun

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Section: 'A'
Subject Name: Operating
System
Subject Code: PBI-2.02
Campus: Dehradun
Page No: (1)

Ans => 2)

# include < stdio.h>
# include < comio.h>
# include < string.h>
main()

int et[20], at[10], n,

int et[20], at[10], n, i, j, tenyo, st[10], ft[10], wt[10], ta[10];

int tolut=0, letta=0; float awt, ata;

Char pn[10][10], &[10];

pointel "Enter the number of process:");

Scanf ("% dod", In);

for (i=0; i<n; i++)

printfl'éculeu process name, avoilval lime le execution time: 11);

Scanf ("%5% dolod"; pn[1], kat[1], let [1]);

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```
for (1=0; 12n; 1++)
      for (j=0; j<n; j++)
    E if (etci) < etcj)
       semp = at [i];
       atti]=at [j];
       at[j]= temp;
       temp = et [i];
       ettiJ=ettgj;
       et[j]=temp;
      Stocpy (t, phci7);
      Stocpy(pn[9], pn[j]);
      Stocpy [ (pn[j], t);
                     Echae Fort LOVE LOS, RELICIT
for (1=0; 1<n; 1++)
     îf (i=20)
        St[i]=at[i];
        St[i]=ft[i-1];
     wt[i]=St[i]-at[i];
     ft[1]= st[1]+ct[1];
     ta [1] = ft [1] -at [1];
                              Ashish fanwar
     lotul += wt[1];
   Lotta + z la [i];
```

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