```
Name = Gravier Shahi

Roll no. = 2023053

Subject name = Operating System

Subject condo- PBI-202
```



```
8.2
5.1 # include < stdio. h >
       int main ()
         int bt [20], wt [20], i, j, total = 0, pos, temp',
      int be [20] = {2,5,4,73;
     float arg - wt;
     pritt (" Total number of pending process: ".d", ~);
     for (i = 0; i<n; j++)
      ( [209] 3 4 > [i] + 6) }; }
               pos = j;
     Jemp = 6+[:];
     bt [i] = bt [pos];
    6+ [pos] = temp];
   w+ [0] = 6;
   for (i=1; i<n; i++)
```

```
THE CONTRACTOR OF THE STATE OF 
                                                                             for ( j= 0; j<1; j++)
w+ [i] += b+ [j];
                                                                                 Jotal + = w+ [i];
                                                                  ava =w+ = (Heat) total in;
                                                                           point ("In Total tabb ) + completion Time ( twaiting time ");
                                                             for ( i = 0; i < n'; i++)
                                                                                   tat [i] = bt [i] + wt [i];
                                                                                Dotal + = tat [:];
                                                                                                                                                                                                                              1.2 (+1) +at [i], wt[i]
                                                                           point ("In 1.d ) this
                                                print ("in Average waiting Time = "It", ang - wt);
                                                neturn 0;
```