Q.8 FCFS DISK SCHEDULING

PROGRAM:

#include<stdio.h>

#include<stdlib.h>

int main()

{

int RQ[100],i,n,totalheadmoment=0,initial ,avg;

printf("enter the number of request\n");

scanf("%d",&n);

printf("enter the sequence\n");

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

scanf("%d",&RQ[i]);

printf("enter initial head position\n");

scanf("%d",&initial);

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

{

totalheadmoment=totalheadmoment+abs(RQ[i]-initial);

initial=RQ[i];

avg=totalheadmoment/n;

}

printf("totalheadmoment is %d",totalheadmoment);

printf(" avg of totalheadmoment is %d",avg);

return 0;

}

OUTPUT:

