/\*The exhibit address arranging lists of tracks that have been printed in climbing order.The base assistance just right from 0 to measure of the plate While executing the left way it ought not to give tracks. If we arrive at a base level it will invert the method of execution. On the off chance that we reach the right finish of the plate invert the bearing and head It is utilized to demonstrate the standard I/p and o/p library capacities. The printf() work is characterized in studio. h. #include <conio. h> – It is utilized to incorporate the print input yield on the console.\*/

#include<conio.h>

#include<stdio.h>

/\*Each programming language's Main technique is a watchword in java, .net and C, and so on. The execution of the program will begin from fundamental strategy

Execution will not predefine the principle work.\*/

int main()

{

// int is numaric datatype

int fiDs,seDs,sumOfTotal=0,num;

int data[40];

//loc of head

int diskdata;

int tempDataData,maxvalue;

//loc of diskdata in array

int destinationlocation;

/\*There are different techniques to clean the control center or o/p screen and one of them is clrscr() work. It cleans the screen as a capacity sumOfTotalmon. It is proclaimed in the "conio. h" header record. There are various techniques too like system("cls") and system("clear") and these are proclaimed in "stdlib\*/

clrscr();

//it is used to print the o/p on console

printf("enter number of location\t");

/\*The scan strategy will permit to acknowledge I/p from base capacity are connected capacity in, The scarf capacity can do many things, can be untrustworthy because it doesn't deal with human mistakes well overall.\*/

scanf("%d",&diskdata);

printf("enter elements of diskdata queue\n");

scanf("%d",&n);

printf("enter position of head\t");

for(k=0;k<num;k++)

{

scanf("%d",&data[k]);

}

data[num]=diskdata;

n=n+1;

//sorting diskdata locations

for(j=0;j<num;j++)

{

for(k=i;k<num;k++)

{

if(data[fiDs]>data[k])

{

tempData=data[k];

data[fiDs]=data[k];

data[seDs]=tempData;

}

}

}

maxvalue=data[num];

// to find loc of disc in array

for(k=0;k<num;k++)

{

if(diskdata==data[k])

{

destinationlocation=k;

break;

}

}

for(i=destinationlocation; i>=1; i--)

{

//Display o/p in console window

printf("%d -->",data[i]);

}

//Display o/p in console window

printf(" 0 -->");

for(k=destinationlocation+2;k<num;k++)

{

printf("%d-->",data[k]);

}

sumOfTotal=diskdata+maxvalue;

//To Print the value

printf("\nmovement of total cylinders %d",sumOfTotal);

/\*We utilize a getch() work in a C/C++ program to hold the o/p screen for quite a while until the customer press a key from the console to leave the control center screen.Utilizing getch() work, we can conceal the I/p character given by the customer in the ATM PIN, secret key, etc(authentication and approval ).Linguistic structure: int getch(void)\*/

getch();

return 0;

}