**// Linear Search**

**// [your name] Class: XII Q**

#include<iostream.h>

#include<conio.h>

void main()

{

clrscr();

int num[10], n, i;

cout<<"Enter 10 number of the array: "<<endl;

cin>>num[i];

cout<<"Enter the number of linear search: ";

cin>>n;

for(i=0;i<=9;i++)

{

if(num[i]==n)

{

cout<<"The number is present search successful at position:"<<i+1<<endl;

break;

}

}

if(i==10)

cout<<"The number is absent search unsuccessful"<<endl;

getch();

}

**OUTPUT:**

