**Program to enter 10 integers in a single-dimension array and then print out the array in ascending order**

**#include <iostream.h>
#include <conio.h>

void main()
{
clrscr();
int array[10],t;
for(int x=0;x<10;x++)
{
cout << "Enter Integer No. " << x+1 << " : " << endl;
cin>>array[x];
}
for (x=0;x<10;x++)
{
for(int y=0;y<9;y++)
{
if(array[y]>array[y+1])
{
t=array[y];
array[y]=array[y+1];
array[y+1]=t;
}
}
}
cout << "Array in ascending order is : ";
for (x=0;x<10;x++)
cout << endl << array[x];
getch();
}**

This program takes in the ten integers array[x] to be stored in the single-dimensional array as a screen input from the user.
It then sorts out these ten integers into ascending order and prints them out using the 'cout' command.

**Sample Input**

**43
67
53
21
6
78
92
48
95
8**

**Sample Output**

**Array in ascending order is :
6
8
21
43
48
53
67
78
92
95**