**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**