**/\* C++ Function to print leaders in an array \*/**

#include<iostream.h>

#include<conio.h>

void printLeaders(int arr[], int size)

{

cout<<"The leaders are :";

for (int i = 0; i < size; i++)

{

for (int j = i+1; j < size; j++)

{

if (arr[i] <=arr[j])

break;

}

if (j == size) // the loop didn't break

cout << arr[i] << " ";

}

}

/\* Driver program to test above function \*/

void main()

{

clrscr();

cout<<"PRINT LEADERS IN AN ARRAY"<<endl;

int size;

cout<<"\nEnter the size of the array:";

cin>>size;

cout<<"\nEnter the values :"<<endl;

int \*arr = new int(size);//creating dynamic array

for(int i=0;i<size;i++)

cin>>arr[i];//getting the values of array from user

printLeaders(arr,size);

getch();

}

**OUTPUT:**

