Max and Min

**#include <stdio.h>**

**#define MAX\_SIZE 100**

**Int main()**

**{**

**Int arr[MAX\_SIZE];**

**Int i, max, min, size;**

**Printf(“Enter size of the array: “);**

**Scanf(“%d”, &size);**

**Printf(“Enter elements in the array: “);**

**For(i=0; i<size; i++)**

**{**

**Scanf(“%d”, &arr[i]);**

**}**

**Max = arr[0];**

**Min = arr[0];**

**For(i=1; i<size; i++)**

**{**

**If(arr[i] > max)**

**{**

**Max = arr[i];**

**}**

**If(arr[i] < min)**

**{2**

**Min = arr[i];**

**}**

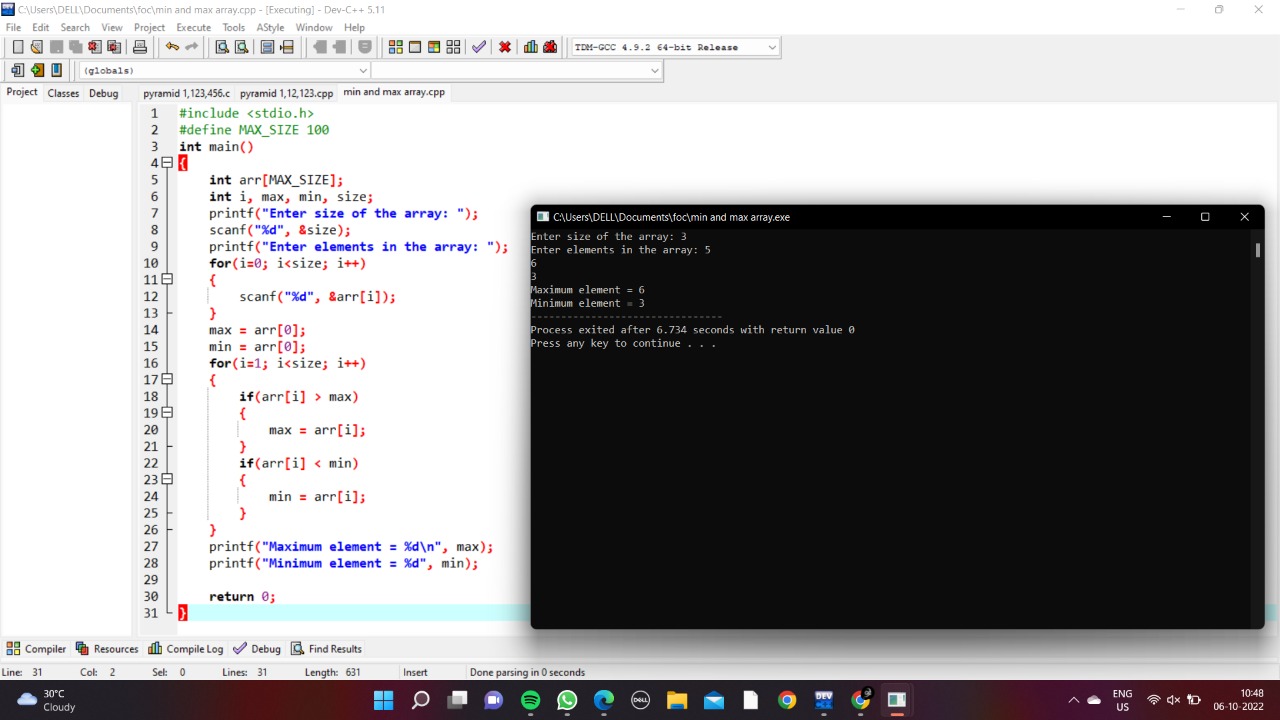
**}**

**Printf(“Maximum element = %d\n”, max);**

**Printf(“Minimum element = %d”, min);**

**Return 0;**

**}**

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