

O'zbekiston Respublikasi axborot texnologiyalari va kommunikatsiyalarni rivojlantirish vazirligi



**Muxammad Al-Xorazmiy nomidagi Toshkent axborot
texnologiyalari universiteti**

Sirtqi

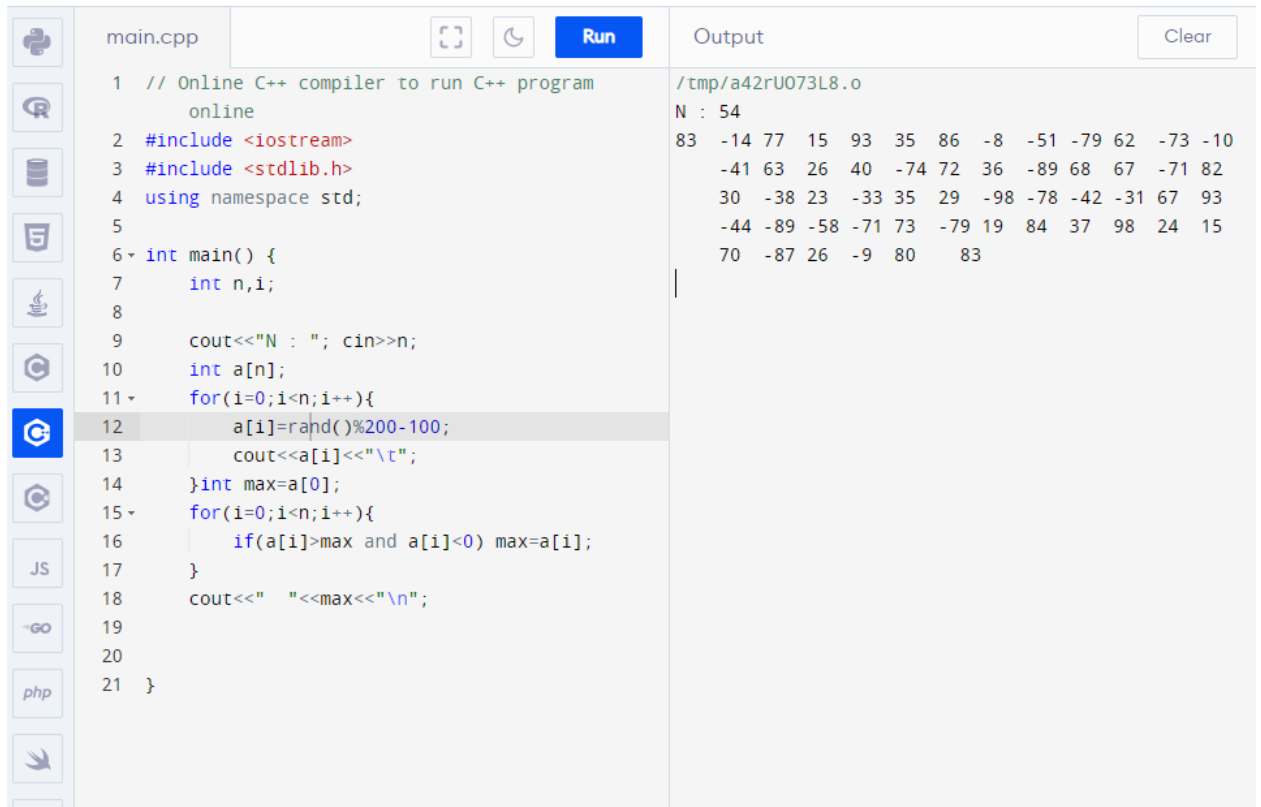
Amaliy ish-2

Bajardi: Kalandarov Elyor

Tekshirdi: Aliqulov Akmal

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2-topshiriq



The screenshot shows an online C++ compiler interface. On the left, there is a sidebar with icons for various programming languages and a 'Run' button. The main area displays the source code for a C++ program named 'main.cpp'. The program generates a random array of 54 integers and prints them in a grid format, followed by the maximum value.

```
1 // Online C++ compiler to run C++ program online
2 #include <iostream>
3 #include <stdlib.h>
4 using namespace std;
5
6 int main() {
7     int n,i;
8
9     cout<<"N : "; cin>>n;
10    int a[n];
11    for(i=0;i<n;i++){
12        a[i]=rand()%200-100;
13        cout<<a[i]<<"\t";
14    }int max=a[0];
15    for(i=0;i<n;i++){
16        if(a[i]>max and a[i]<0) max=a[i];
17    }
18    cout<<"    "<<max<<"\n";
19
20
21 }
```

The output of the program is displayed on the right side of the interface:

```
/tmp/a42rU073L8.o
N : 54
83 -14 77 15 93 35 86 -8 -51 -79 62 -73 -10
-41 63 26 40 -74 72 36 -89 68 67 -71 82
30 -38 23 -33 35 29 -98 -78 -42 -31 67 93
-44 -89 -58 -71 73 -79 19 84 37 98 24 15
70 -87 26 -9 80 83
```

```
#include<iostream>

using namespace std;

int main()

{ int a[]={3,8,17,-10,-16,-1,5,8,9,10},sum=0,i;

for(i=0;i<10;i++){

if(a[i]>0)

sum+=a[i];

else break;

}

cout<<"\nSumma': "<<sum<<"\n";

}
```

