



# SZABIST

## Assignment # 4

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Application ID: BSCSGHR-22-0021

Date: 04: Dec: 2022

Subject: Fundamental of Programming.

Title: Program.

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int i;
6     float mark, sum=0, per;
7     cout<<"Enter your five subjects Marks: ";
8     for(i=0; i<5; i++)
9     {
10         cin>>mark;
11         sum = sum+mark;
12     }
13     per = sum/5;
14     cout<<"\nGrade = ";
15     if(per>=75)
16         cout<<"A";
17     else if(per<75 && per>=60)
18         cout<<"B";
19     else if(per<60 && per>=45)
20         cout<<"C";
21     else if(per<30)
22         cout<<"D";
23     else
24         cout<<"Invalid!";
25     cout<<endl;
26     cout<<"print the grade of your score";
27     return 0;
28 }
```

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(globals)

task 5.cpp

```
Enter your five subjects Marks: 76
97
98
97
95

Grade = A
print the grade of your score
-----
Process exited after 7.587 seconds with return value 0
Press any key to continue . . .
```

Line: 26 Col: 1

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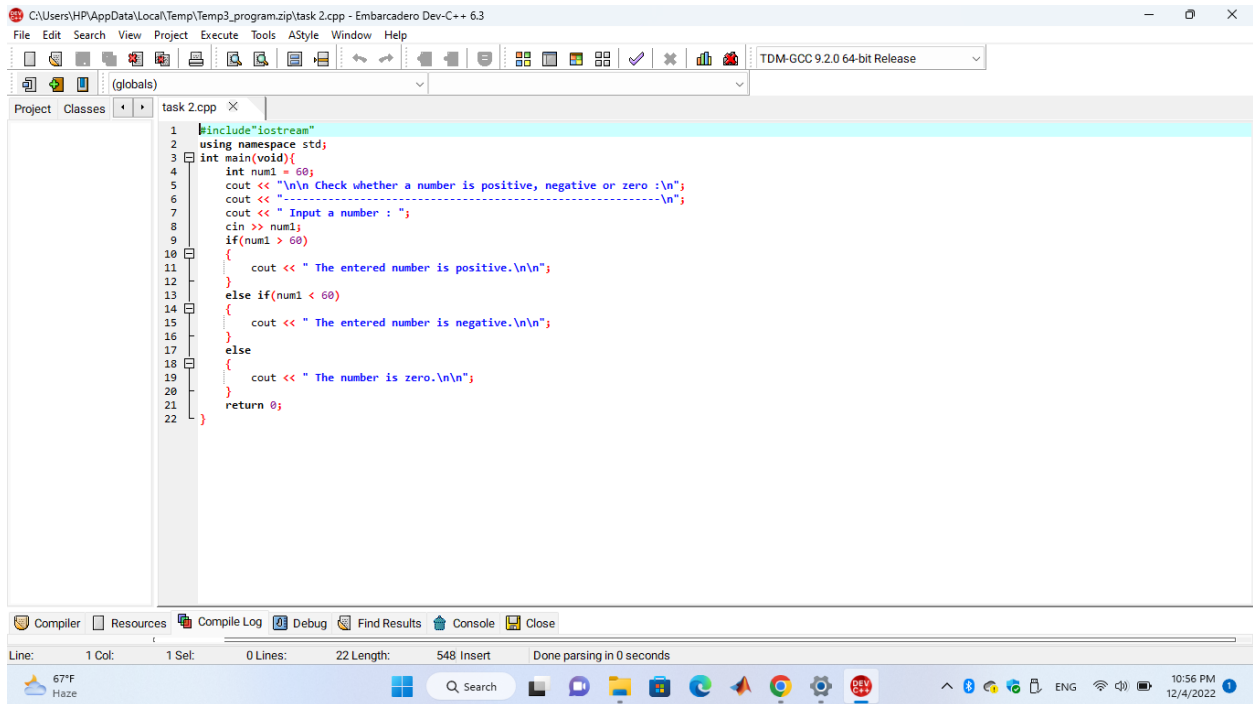
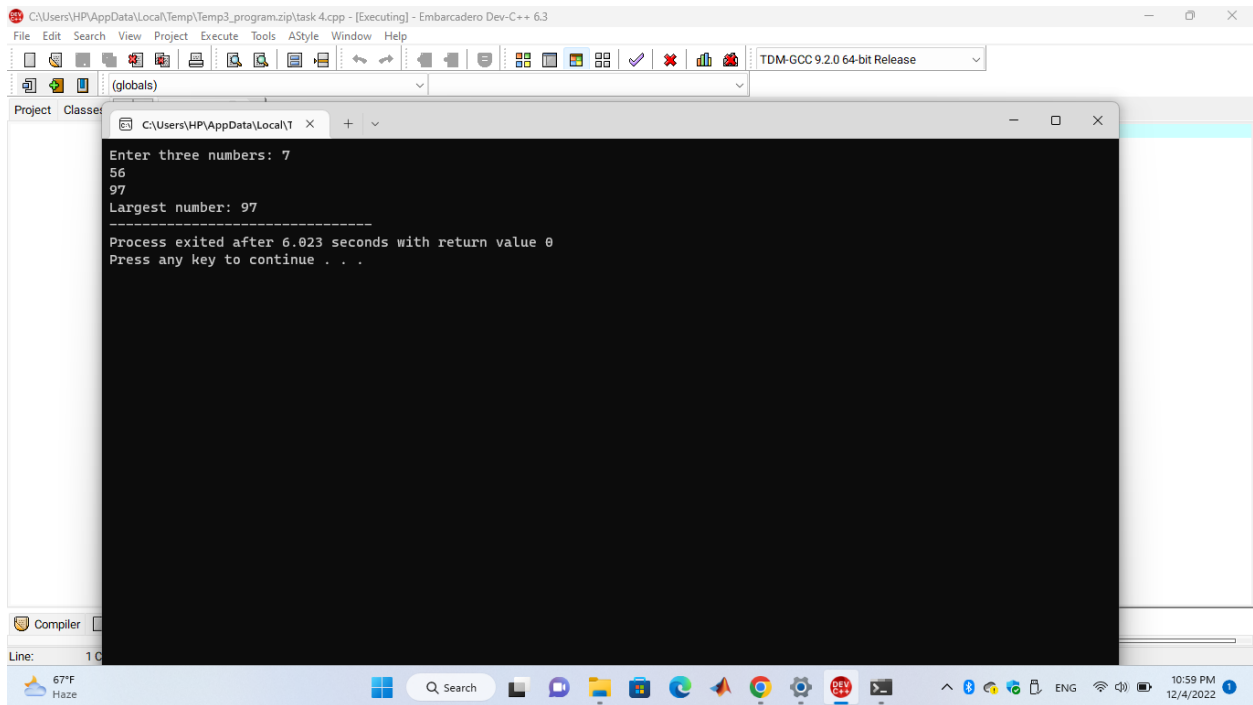
(globals)

task 4.cpp

```
1 #include <iostream>
2 using namespace std;
3
4 int main(void) {
5     float n1, n2, n3;
6
7     cout << "Enter three numbers: ";
8     cin >> n1 >> n2 >> n3;
9
10    if (n1 >= n2) {
11        if (n1 > n3)
12            cout << "Largest number: " << n1;
13        else
14            cout << "Largest number: " << n3;
15    }
16    else {
17        if (n2 > n3)
18            cout << "Largest number: " << n2;
19        else
20            cout << "Largest number: " << n3;
21    }
22    //cout<<"\nnumber of digit have"<<digit;
23
24
25    return 0;
26 }
```

Line: 1 Col: 1 Sel: 0 Lines: 26 Length: 533 Insert Done parsing in 0.5 seconds

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C:\Users\HP\AppData\Local\Temp\Temp3\_program.zip\task 2.cpp - [Executing] - Embarcadero Dev-C++ 6.3

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(globals)

task 2.cpp

```
1 #include<iostream>
2 using namespace std;
```

Check whether a number is positive, negative or zero :  
-----  
Input a number : 21  
The entered number is negative.  
-----  
Process exited after 2.783 seconds with return value 0  
Press any key to continue . . .

Line: 1 Col: 1

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C:\Users\HP\AppData\Local\Temp\Temp3\_program.zip\task 1.cpp - Embarcadero Dev-C++ 6.3

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(globals)

task 1.cpp

```
1 #include<iostream>
2 using namespace std;
3 int main ()
4 {
5     int num;
6     cout << "Enter the number to be checked : ";
7     cin >> num;
8     if (num >= 0)
9         cout << num << " is a positive number.";
10    else
11        cout << num << " is a negative number.";
12    return 0;
13 }
14
```

Line: 1 Col: 1 Sel: 0 Lines: 14 Length: 287 Insert Done parsing in 0.484 seconds

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