LAB TASK-2

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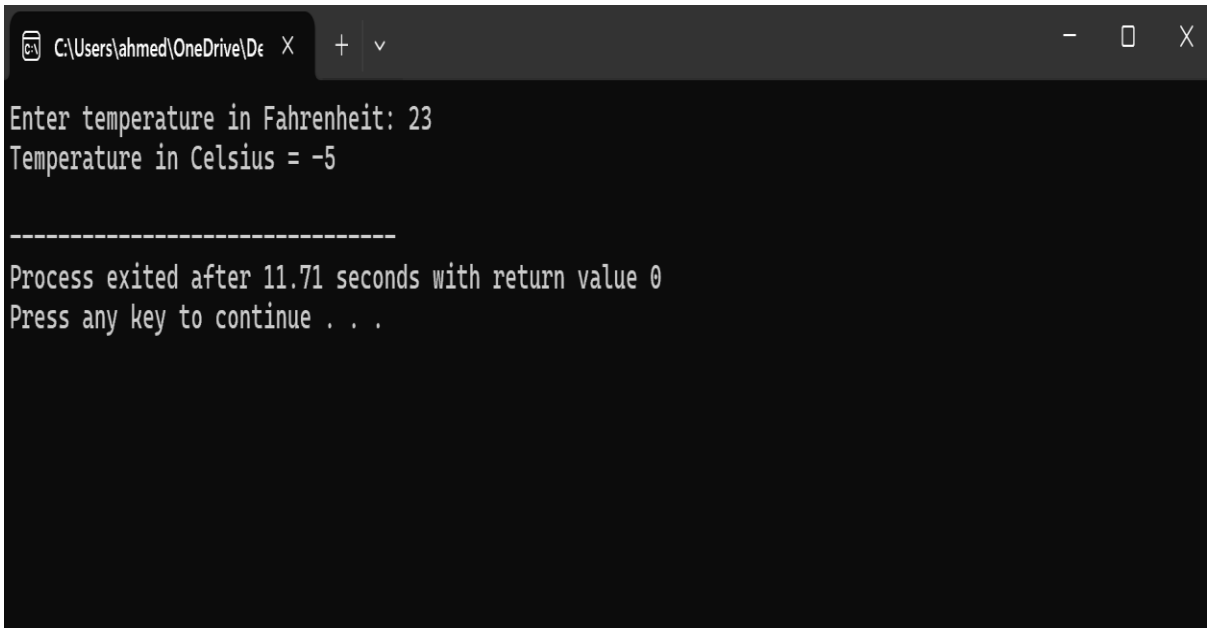
Q.No#05:

Code:

```
#include <iostream>
using namespace std;
int main()
{
   float fahrenheit, celsius;
   cout << "Enter temperature in Fahrenheit: ";
   cin >> fahrenheit;
   celsius = (5.0 / 9.0) * (fahrenheit - 32);
   cout << "Temperature in Celsius = " << celsius << endl;
   return 0;
}
```

Output:

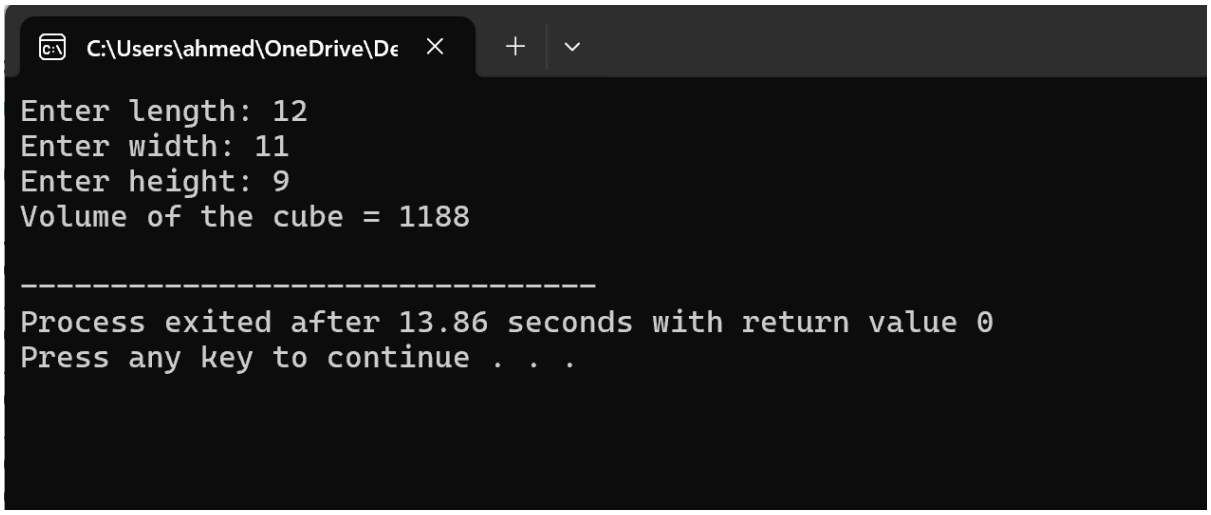


Q.No#06:

Code:

```
#include <iostream>

using namespace std;

int main()

{

float length, width, height, volume;
cout << "Enter length: ";
cin >> length;
cout << "Enter width: ";
cin >> width;
cout << "Enter height: ";
cin >> height;
volume = length * width * height;
cout << "Volume of the cube = " << volume << endl;
return 0;

}
```

OUTPUT:



Q.No#07:

Code:

```
#include <iostream>

using namespace std;

int main()

{

   float sub1, sub2, sub3, sub4, sub5, total, percentage;

   cout << "Enter marks of 5 subjects: ";

   cin >> sub1 >> sub2 >> sub3 >> sub4 >> sub5;

   total = sub1 + sub2 + sub3 + sub4 + sub5;

   percentage = (total / 500) * 100;  // assuming each subject is out of 100

   cout << "Total Marks = " << total << endl;

   cout << "Percentage = " << percentage << "%" << endl;

   return 0;

}
```

OUTPUT: