Instructions:
1. Create a folder with your full name on the desktop.
2. Create 13 Text Documents in the folder and name them as Q1, Q2 ... Q13.
3. Save your code inside the Text Documents.

Q1. Write a C++ program for the following output.

```
Roses are red,
Violets are blue,
Coding in C++
Is fun to do!
```

Q2. Write a C++ program for the following output:

```
Welcome to "C++ Programming"!
The path is C : \Program Files\
This     is        tab-separated.
```

Q3. Write a program in C++ to print the following:

```
My name is YOUR NAME
I am a first grade student
I am studying IT at TIU
```

Q4. Write a C++ code that will output the following **(hint: use tab).**

```
1          *
2          **
3          ***
4          ****
5          *****
```

Q5. Write a C++ code that will output the following.

```
    *
   ***
  *****
 *******
*********
```

Q6. Write a program that prints the following table **(hint: use tab).**

```
Name     Age    Grade
Azheen   20     87
Saman    21     73
Ahmad    19     91
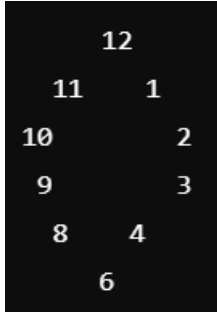```

Q7. Write a C++ program that prints the following house:

```
   /\
  / \
 /____\
 | |
 | [] |
 |____|
```
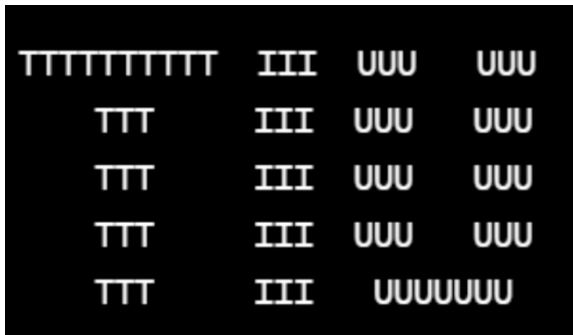
Q8. Write a C++ program that prints the following.

```
----------------------------------------
              Grocery Store
----------------------------------------
Item            Quantity   Price
Apples          5          $2.50
Bananas         3          $1.80
Milk            1          $1.20

----------------------------------------
Total                      $5.50
```

Q9. Write a C++ program that prints the following O'clock:

```
        12
    11      1
  10          2
    9         3
      8     4
        6
```

Q10: Write a program in C++ to make a large TIU as shown below.

```
TTTTTTTTT  III  UUU    UUU
   TTT     III  UUU    UUU
   TTT     III  UUU    UUU
   TTT     III  UUU    UUU
   TTT     III   UUUUUUU
```

Q11. Declare variables of the following types: **int, float, double, char, string, bool** and initialize each variable with a value, then print them.

Q12. Declare and initialize an unsigned integer variable, then print it.

Q13. Declare and initialize a constant variable, then print its value.