



NATIONAL TEXTILE UNIVERSITY

Department of Computer Science

Lab # 1: Programming Fundamentals (COC-1071)

Basic Information			
Registration#		Name	
Total Marks		Marks Obtained	
Tools:	Dev-C++ 5.4.1		
Objectives	1. Simple C++ Program 2. Display Data on console using cout 3. Variables		
Note	Solve the following problems using the concepts we have cover so far		
Activity 1: Simple C++ Program, cout statements			

1. Display the following statement on the screen using one **cout** and 4 **cout** statement:
The most likely way for the world to be destroyed,
Most experts agree, ' is by accident'.
That's where we come in;
“We're computer professionals. We cause accidents.”
2. Display following sequences of stars in following ways:
 - a) Display them individually by writing four C++ codes and by writing just one **cout** statements
 - b) Display them individually by writing four C++ codes and by writing multiple **cout** statements
 - c) Display all sequences in one C++ program by writing multiple **cout** statements



3. Display following data as it is by writing 4 **cout** statements:

```
*****  
  
Ali          21-NTU-CS-1404  
Akbar        21-NTU-CS-1405  
*****
```

Activity 2: variables

4. Declare three variables a, b, c of **integer** type and give them some value such as: a=15, b=4, c=a/b. Display the values of these variables on screen
5. Declare three variables a, b, c of **float** type and give them some value such as: a=1.5, b=4.487, c=a/b. Display the values of these variables on screen
6. Declare three variables a, b, c of **char** type and give them some value such as: a='Z', b='&', c='A'. Display the values of these variables on screen on different lines