## AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)

Faculty of Science and Technology (FST)

Department of Computer Science (CS)

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Introduction to Programming Lab Exercise (Lecture 2 & 3)

1. Write a C++ program for each of the following patterns.

*	5
* * *	5 10
* * * *	5 10 15
* * * * * *	5 10 15 20
* * * * * * * *	5 10 15 20 25
******	5 10 15 20 25 30
******	
* * * * * * * *	
* * * * * * * *	

- 2. Write a C++ program that takes 5 integer values as inputs from the user using for loop and prints the average of five inputs.
- 3. Write a C++ program that takes a number from the user and prints first inputted number of Fibonacci numbers from Fibonacci series.

Sample: Inputted number: 09

First 9 Fibonacci numbers are: 0 1 1 2 3 5 8 13 21