



AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)

Faculty of Science and Technology (FST)
Department of Computer Science (CS)

Course Title : CSC1205: Object Oriented Programming 1 (JAVA)

Lab Task – 1 : Developing basic Java classes with attributes and methods.

A. Write a class **Student** that has the following attributes:

- int id
- String name
- double cgpa

There is a set method and a get method for each of the attributes. There is also a main method in this class. Inside the main method create one object of the **Student** class and demonstrate all the methods.

B. Look at the following class notation carefully and develop the class.

Class Name	Account
Attributes	int accountNumber String accountHolderName double balance
Methods	void setAccountNumber(int an) void setAccountHolderName(String ahn) void setBalance(double b) int getAccountNumber() String getAccountHolderName() double getBalance() void showDetails()

[Note: You do NOT need to write the main method for the Task B. As, there will be no main method, for now, you will be able to compile it but you will not be able to run it.]