



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 – 2 : Developing a basic Java class with attributes, constructors and methods with main method in a separated class.

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

Book
String isbn String bookTitle String authorName double price int availableQuantity
Book() Book(String isbn, String bookTitle, String authorName, double price, int availableQuantity) void setIsbn(String isbn) void setBookTitle(String bookTitle) void setAuthorName(String authorName) void setPrice(double price) void setAvaibleQuantity(int availableQuantity) String getIsbn() String getBookTitle() String getAuthorName() double getPrice() int getAvailableQuantity() void addQuantity(int amount) void sellQuantity(int amount) void showDetails()
Start
The Start class contains the main method. Inside the main method create two objects of the Book class and demonstrate all the constructors and methods.