



# 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 – 4 :** Creating an array of a non-primitive data type and accessing it.

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 setAvaiaableQuantity(int availableQuantity)  String getIsbn( ) String getBookTitle( ) String getAuthorName( ) double getPrice( ) int getAvailableQuantity( )  void addQuantity(int amount) void sellQuantity(int amount)  void showDetails( )
Start
The <b>Start</b> class contains the main method. Inside the main method create five objects of the <b>Book</b> class. Create an array of the Book class. Assign objects of the Book class in the array and print the values of the objects from the array.