CS23304 –Java Programming Laboratory – N batch

ArrayList and Class – on the Spot

Exercise-II

Date: 23.7.25   marks: 10 marks

1. Make the following modifications in the Time class:
    a. Modify constructor with arguments to check whether hour, min and sec in the range of 24 hour clock
    b. Modify the display function to print the Time object as 12 hour clock with a.m or p.m as suffix
2. Make the following modifications in the Book class:
    a. void setBookTitle(String)- to initialize the title of the Book
    b. void setPrice(double) - to initialize the prize of the Book
    c. void setAuthorName(String) - to initialize the author name of the Book
    d. void getYearofPublication(int) - to initialize the year of publication of the Book
    e. String getBookTitle()- to return the title of the Book
    f. double getPrice() - to return the prize of the Book
    g. String getAuthorName() - to return the author name of the Book
    h. int getYearofPublication() - to return the year of publication of the Book