1. Define a class named ParkingLot with the following description:

**Instance variables/data members:**

int vno — To store the vehicle number

int hours — To store the number of hours the vehicle is parked in the parking lot

double bill — To store the bill amount **Member**

**methods:**

void input( ) — To input and store the vno and hours.

void calculate( ) — To compute the parking charge at the rate of Rs.3 for the first hours or part thereof, and Rs. 1.50 for each additional hour or part thereof.

void display ( ) — To display the detail Write a main method to create an object of the class and call the above methods.

2. Design a class Railway Ticket with following description :

**Instance variables / data members :**

String name : To store the name of the customer

String coach : To store the type of coach customer wants to travel

long mobno : To store customer’s mobile number

int amt : To store basic amount of ticket

int totalamt : To store the amount to be paid after updating the original amount

**Member methods**

void accept ( ) — To take input for name, coach, mobile number and amount

void update ( )— To update the amount as per the coach selected



void display( ) — To display all details of a customer such as name, coach, total amount and mobile number.

Write a main method to create an object of the class and call the above member methods.