import java.util.Scanner;

**public** **class** **LabQuiz** {

**public** **static** **void** **main** (String [] args){

Scanner input = **new** Scanner(System.**in**);

String full\_name, day, time, code; **double** distance, charge,total\_charge =0;

System.**out**.println("Enter the following information\nname: ");

full\_name = input.nextLine();

System.**out**.println("day:");

day = input.next();

System.**out**.println("time: ");

time = input.next();

System.**out**.println("distance of the trip: ");

distance = input.nextDouble();

day = day.toUpperCase();

**int** test\_time = Integer.parseInt(time.substring(0,time.indexOf(':'))); *//converting the time to an integer*

*//testing which day the user enterd*

**switch**(day){

**case** "SAT":

charge = (5\*distance)/3;

**if**(test\_time>5)

total\_charge = charge\*0.95;

**break**;

**case** "FRI":

charge = 5\*distance;

**if**(distance>=25)

total\_charge = charge\*0.90;

**break**;

**case** "MON": **case** "TUES":

**if**(distance>5 && distance<7)

total\_charge = 10;

**break**;

**default**:

total\_charge = 5\*distance;

**break**;

}

*//reservation code*

full\_name = full\_name.toUpperCase();

full\_name = full\_name.replace(" ","");

full\_name = full\_name.substring(1);

code = "#".concat(full\_name); *// i should use the replace method but there isn't enough time :(*

*//displaying the output*

System.**out**.printf("Billing information:%nreservation code:%20s%nFinal charge:%22.2f",code,total\_charge);

}

}