**package** VLC\_PP\_5thMay;

**import** java.util.Scanner;

**public** **class** MultiplexTheater {

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

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

System.***out***.print("Enter the no of ticket:");

**int** n = sc.nextInt();

**if** (n < 5 || n > 40) {

System.***out***.println("Minimum of 5 and Maximum of 40 Tickets");

**return**;

}

**double** cost = 0.0;

System.***out***.print("Do you want refreshment:");

**char** refreshment = sc.next().charAt(0);

System.***out***.print("Do you have coupon code:");

**char** coupon = sc.next().charAt(0);

System.***out***.print("Enter the circle:");

**char** circle = sc.next().charAt(0);

**if** (circle == 'k') {

cost = n \* 75.0;

} **else** **if** (circle == 'q') {

cost = n \* 150.0;

} **else** {

System.***out***.println("Invalid Input");

**return**;

}

**if** (refreshment == 'y') {

cost += n \* 50.0;

}

**if** (n > 20) {

cost \*= 0.9;

}

**if** (coupon == 'y') {

cost \*= 0.98;

}

System.***out***.printf("Ticket cost:%.2f", cost);

}

}