*Date:18/09/2021 Lets Upgrade Name: Gagana. G*

*DAY-3 ASSIGNMENT:*

1. Submit the Cab Fare Project discussed in class.

import java. util. Scanner;

class Cab {

int fare;

int d;

public Cab() {

fare = 30;

}

public Cab( int fare ) {

this. Fare = fare;

}

}

class RideCab {

public static void main( String[] args ) {

int cd; // distance of cab from user

Scanner sc = new Scanner (System. in);

System. out. print (“Enter the cab distance from user: “);

cd = sc. nextInt();

if (cd > 5) {

Cab ob = new Cab(30 + (cd -5) \* 10); // invokes parameters constructer

System. out. print(“Enter the distance travelled: “);

ob. d = sc. nextInt();

ob. fare += 10 \* ob. d;

System. out. println(“Total fare : Rs “ + ob. fare);

}

else {

Cab ob = new Cab() ;

System. out. print(“ Enter the distance travelled: “);

ob. d = sc. nextInt();

ob. fare += 10 \* ob. d;

System. out. println(“Total fare : Rs “ + ob. fare);

Cab ob2 = new Cab(ob);

System. out. println(“ Data ob2: “ + ob2. fare);

}

}