

# **JAVA PROGRAMMING ZERO TO HERO**

## **DAY-3 ASSIGNMENT**

### **MINI PROJECT: CAB FARE CALCULATION**

```
import java.util.Scanner
```

```
class Cab {
```

```
    int fare;
```

```
    int cd;
```

```
    int d;
```

```
    public Cab() {
```

```
        fare = 50;
```

```
    }
```

```
    Public Cab(int amt) {
```

```
        fare = amt;
```

```
    }
```

```
}
```

```
Class RideCab {
```

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

```
        System.out.print("Enter the distance of cab from user: ");
```

```
        Cab ob = new Cab();
```

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

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

```
        cd = sc.nextInt();
```

```
        if( cd > 5 ) {
```

```
Cab ob = new Cab(50 + 10 * ( cd - 5) );

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 ob1 = new Cab(ob);

}

}

}
```