

CAB FARE PROJECT

/*

import java.util.Scanner;

class Cab {

int fare;

int d;

public Cab () {

fare = 30;

}

// parametrized
constructor

```
public Cab (int amt) {  
    Fare = amt;  
}
```

```
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 parameter constructs
```

```
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);
```

{}

*/