

# MANUAL BOOK

PROJECT LAB RPL

“LAPORAN DATA MAHASISWA”

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```
Start Page x Rental1.java x rental.java x
Source History
1  /*
2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template
4  */
5  package rental1;
6  import java.util.Scanner;
7  public class Rental1 {
8      public static void main(String[] args) {
9          Scanner input = new Scanner( source: System.in);
10         rental.pilihan();
11         System.out.print( s:"Transaksi lagi Ya=1, Tidak=2 : ");
12         int hari=input.nextInt();
13         if(hari==1){
14             rental.pilihan();
15         }
16     }
17 }
```

```
Start Page x Rental1.java x rental.java x
Source History
1  /*
2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4  */
5  package rental1;
6
7  /**
8   *
9   * @author HP PAVILION GAMING
10  */
11  import java.util.Scanner;
12  public class rental {
13      int hari;
14      int sewa;
15      double mobil;
16      public rental(int sewa){
17          this.sewa=sewa;
18          System.out.println("Sewa perhari: "+sewa);
19      }
20      public rental(int mobil, int hari){
21          this.mobil=mobil;
22          this.hari=hari;
23          int byr=mobil*hari;
24          System.out.println("Sewa perhari: "+byr);
25      }
26      public static void pilihan(){
27          Scanner input = new Scanner( source: System.in);
28          System.out.println( x:"1.Roda 2 ");
29          System.out.println( x:"2.Roda 4 ");
30          System.out.println( x:"Silahkan pilih kendaraan: ");
31          int pilih = input.nextInt();
32          switch(pilih){
```

```

33     case 1 : rental.roda2();
34     case 2 : rental.roda4();
35     }
36 }
37 public static void roda2() {
38     Scanner input = new Scanner(System.in);
39     System.out.println(x: "=====");
40     System.out.println(x: "Pilih Jenis Motor");
41     System.out.println(x: "=====");
42     System.out.println(x: "1. Honda Vario");
43     System.out.println(x: "2. Honda Beat");
44     System.out.println(x: "3. Yamaha NMAX");
45     System.out.println(x: "4. Yamaha Mio");
46     System.out.println(x: "Masukkan Pilihan: ");
47     int pilih1 = input.nextInt();
48     switch(pilih1) {
49     case 1 : {
50         rental vario=new rental( sewa: 80000);
51         vario.tampilroda2();
52     }
53     case 2 : {
54         rental beat=new rental( sewa: 70000);
55         beat.tampilroda2();
56     }
57     case 3 : {
58         rental nmax=new rental( sewa: 100000);
59         nmax.tampilroda2();
60     }
61     case 4 : {
62         rental mio=new rental( sewa: 50000);
63         mio.tampilroda2();
64     }

```

```

65     }
66 }
67 public static void roda4() {
68     Scanner input = new Scanner(System.in);
69     System.out.println(x: "=====");
70     System.out.println(x: "Pilih Jenis Mobil");
71     System.out.println(x: "=====");
72     System.out.println(x: "1. Avanza");
73     System.out.println(x: "2. Xenia");
74     System.out.println(x: "3. Jazz");
75     System.out.println(x: "4. Yaris");
76     System.out.println(x: "Masukkan Pilihan: ");
77     int pilih2 = input.nextInt();
78     switch(pilih2) {
79         case 1 : {
80             rental Avanza=new rental(mobil:400000, hari:1);
81             Avanza.tampilroda4();
82         }
83         case 2 : {
84             rental Xenia=new rental(mobil:300000, hari:1);
85             Xenia.tampilroda4();
86         }
87         case 3 : {
88             rental Jazz=new rental(mobil:350000, hari:1);
89             Jazz.tampilroda4();
90         }
91         case 4 : {
92             rental Yaris=new rental(mobil:250000, hari:1);
93             Yaris.tampilroda4();
94         }
95     }
96 }

```

```
97 void tampilroda2() {
98     int jumlahhariR2;
99     Scanner input = new Scanner(System.in);
100     System.out.print(s: "Lama Sewa: ");
101     int jmhari = input.nextInt();
102     jumlahhariR2 = jmhari*sewa;
103     System.out.print(s: "Anda memilih motor");
104     System.out.println("Dengan harga sewa: "+jumlahhariR2);
105 }
106 void tampilroda4() {
107     int jumlahhari;
108     Scanner input = new Scanner(System.in);
109     System.out.print(s: "Lama Sewa: ");
110     int jmhari = input.nextInt();
111     jumlahhari = (int) (jmhari*mobil*hari);
112     System.out.print(s: "Anda memilih mobil ");
113     System.out.println("Dengan harga sewa: "+jumlahhari);
114 }
115 }
116
117
```

Output - Rental1 (run) ×



```
run:
1.Roda 2
2.Roda 4
Silahkan pilih kendaraan:
1
=====
Pilih Jenis Motor
=====
1. Honda Vario
2. Honda Beat
3. Yamaha NMAX
4. Yamaha Mio
Masukkan Pilihan:
2
Sewa perhari: 70000
Lama Sewa: 2
Anda memilih motorDengan harga sewa: 140000
Sewa perhari: 100000
Lama Sewa: 3
Anda memilih motorDengan harga sewa: 300000
Sewa perhari: 50000
Lama Sewa: 4
Anda memilih motorDengan harga sewa: 200000
=====
Pilih Jenis Mobil
=====
1. Avanza
2. Xenia
3. Jazz
4. Yaris
Masukkan Pilihan:
3
Sewa perhari: 350000
Lama Sewa: 2
```

```
Anda memilih mobil Dengan harga sewa: 700000
Sewa perhari: 250000
Lama Sewa: 3
Anda memilih mobil Dengan harga sewa: 750000
Transaksi lagi Ya=1, Tidak=2 : 2
BUILD SUCCESSFUL (total time: 1 minute 32 seconds)
```