

Introduction to Programming

Lab Sheet 3Q3

Register Number – IT24610817

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```
Microsoft Windows [Version 10.0.22631.4317]
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C:\Users\Rusandi\Desktop\Lab3>javac IT24610817Lab3Q3.java

C:\Users\Rusandi\Desktop\Lab3>java IT24610817Lab3Q3
Enter the Rupee amount: 2754

Number of Notes and Coins:
5000 Notes : 0
1000 Notes : 2
500 Notes : 1
200 Notes : 1
100 Notes : 0
50 Notes : 1
20 Notes : 0
10 Notes : 0
5 Coins : 0
2 Coins : 2
1 Coins : 0
```

```
import java.util.Scanner;
public class IT24610817Lab3Q3{
    Run | Debug
    public static void main (String[]args){

        int amount;
        int count5000 =0;
        int count1000 =0;
        int count500 =0;
        int count200 =0;
        int count100 =0;
        int count50 =0;
        int count20 =0;
        int count10 =0;
        int count5 =0;
        int count2 =0;
        int count1 =0;

        Scanner input = new Scanner(System.in);

        System.out.print(s:"Enter the Rupee amount: ");
        amount = input.nextInt(); //

        count5000 = amount/5000;
        amount = amount%5000;

        count1000 = amount/1000;
        amount = amount%1000;
```

```
count500 = amount/500;  
amount = amount%500;
```

```
count200 = amount/200;  
amount =amount%200;
```

```
count100 = amount/100;  
amount =amount%100;
```

```
count50 = amount/50;  
amount = amount%50;
```

```
count20 = amount/20;  
amount = amount%20;
```

```
count10 = amount/10;  
amount = amount%10;
```

```
count5 = amount/5;  
amount = amount%5;
```

```
count2 = amount/2;  
amount = amount%2;
```

```
count1 = amount/1;  
amount = amount%1;
```

```
System.out.println(x:"\nNumber of Notes and Coins:");
System.out.println("5000 Notes : " + count5000);
System.out.println("1000 Notes : " + count1000);
System.out.println("500 Notes : " + count500);
System.out.println("200 Notes : " + count200);
System.out.println("100 Notes : " + count100);
System.out.println("50 Notes : " + count50);
System.out.println("20 Notes : " + count20);
System.out.println("10 Notes : " + count10);
System.out.println("5 Coins : " + count5);
System.out.println("2 Coins : " + count2);
System.out.println("1 Coins : " + count1);

input.close();
```

```
}
```

```
}
```