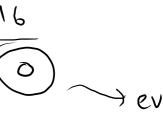
Statement. Conditional if (condn) even - odd.

2)	17 (8
	16
	099

2) (





$$29^{\circ}/.6 = ?$$
 5
 $[0-6)$
 $32^{\circ}/.6 = 2$
 0.12345
 $100^{\circ}/.6 = 4$

$$29 / 6 = \frac{24/6}{30/6} + \frac{5}{30}$$

22

0,12,34

$$p^{\circ}/0$$
 q $(q!=0)$
 $(q!=0)$

0123456789

0 1 0 1 0 1 0

Even or not

You have to take an integer as input and print (rue) if it is an even number and False otherwise.

Sample Input 0

True

eg: 16 -> True
eg: 17 -> False

2. n.1/2

$$\frac{\chi'(\lambda) = 0}{2}$$

```
1 import java.io.*;
 2 import java.util.*;
  public class Solution {
 5
 6
       public static void main(String[] args) {
           Scanner scn = new Scanner(System.in);
 8
           int n = scn.nextInt();
10
           if(n \% 2 == 0){
11
               System.out.println("True");
13
           else{
14
               System.out.println("False");
15
16
18
19 }
```

Adult or not 1

Problem Submissions Leaderboard Discussions You will be given the age of a person as an integer input, you need to print 'Adult' if the age is greater than or equal to 18 and print "Below age" If the age is below 18. Sample Input 0 2. Hage 2 18)
Adult 20 Sample Output 0 elses 1 Below age"; Adult

```
vimport java.io.*;
    import java.util.*;

    public class Solution {
 5
 6
        public static void main(String[] args) {
            Scanner scn = new Scanner(System.in);
            int age = scn.nextInt();
10 ▼
            if(age >= 18){
                System.out.println("Adult");
12
13
            else{
                System.out.println("Below age");
14
15
            }
16
17 }
```

Shop Discount 1 apple \rightarrow 100 7 apple \rightarrow .700 Problem Submissions Leaderboard A shop will give a discount of 10% on the total cost if the cost of the quantity purchased is more than 1000) a. Ask user for the number of units b. Suppose one unit will cost 100 c. Judge and print total cost for the user in the integer format. Units = 15 Sample Input 0 Sample Input 1 units = 10 twst= 15x100=1500 tcost = 10×100 = 1000 if (toust > 1000) Sample Output 1 Sample Output 0 1350 $12\omega - \frac{10}{10} \times 12\omega =$ 1 vimport java.io.*; import java.util.*; ▼public class Solution { public static void main(String[] args) { 6 7 Scanner scn = new Scanner(System.in); 8 int units = scn.nextInt(); dis = 10 x tost 9 int tcost = units * 100; 11 * if(tcost > 1000){ //discount int discount = (10 * tcost/ 100); 12 System.out.println(tcost - discount); 13 14 * twest - dis }else{ 15 System.out.println(tcost); 16 17 18

19 1

High Sum or Low Sum

Problem Submissions Leaderboard Discussions



You will get two integer inputs x and y, you need to print "High Sum" if sum is greater than or equal to 100, and print "Low Sum" otherwise.

40 70

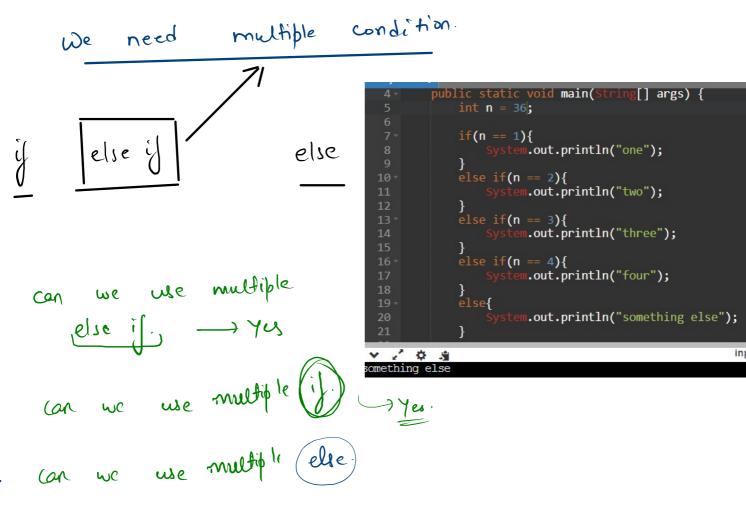
Sample Input 0

Sample Output 0

High Sum

```
1 import java.io.*;
 2 import java.util.*;
4 public class Solution {
      public static void main(String[] args) {
           Scanner scn = new Scanner(System.in);
          int x = scn.nextInt();
9
           int y = scn.nextInt();
10
11
          if(x + y >= 100){
               System.out.println("High Sum");
13
14
           else{
               System.out.println("Low Sum");
15
16
17
18 }
```

if without elsc else without if



```
One less than 10
```

less than 10

```
public class Main

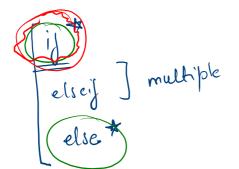
public static void main(string[] args) {
    int n = 1;

    if(n == 1){
        System.out.println("one");
    }

if(n < 10){
        System.out.println("less than 10");
    }

else{
        System.out.println("blank");
}
</pre>
```



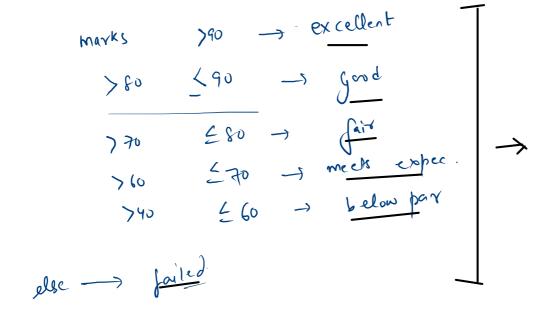




Grade the student 1

Problem Submissions Leaderboard Discussions

You are given marks of a student as an integer input. You need to print according to the following rules: 1 for marks above 90, print excellent 2 for marks above 80 and less than equal to 90, print good. 3 for marks above 70 and less than equal to 80, print fair. 4 for marks above 60 and less than equal to 70, print meets expectations. 5 for marks above 40 and less than equal to 60, print below par. 6 print failed if none of the above conditions follow.



Sample Input 0



Sample Output 0

excellent

```
4 *public class Solution {
 5
 6 1
        public static void main(String[] args) {
 7
            Scanner scn = new Scanner(System.in);
 8
            int marks = scn.nextInt();
 9
            if(marks > 90){
10 •
11
                System.out.println("excellent");
12
13 🔻
            else if(marks > 80){
14
                System.out.println("good");
15
16 ▼
            else if(marks > 70){
17
                System.out.println("fair");
18
            else if(marks > 60){
19 ▼
20
                System.out.println("meets expectations");
21
             else if(marks > 40){
22 *
23
                System.out.println("below par");
24
25 ▼
            else{
26
                System.out.println("failed");
27
            }
28
29
        }
30 }
```