

print star pattern-2

- (2) print the pattern-1 \rightarrow printhn() \rightarrow for d ()
 - **** > pointln.

print star pattern-3



In this clallenge, you have to print the star pattern given below.

```
****

*
*
*
```

```
public class Solution {
    public static void main(String[] args) {
        System.out.println("*****");
        System.out.println("*");
        System.out.println("*");
        System.out.println("*");
        System.out.println("******");
    }
}
```

Operators Mathematical Operations. DP enador Oberangs F y 15 1/2 = 1 1 operation a * b > remainder

$$\frac{2.7.6}{9.7.5}$$

$$\begin{cases}
15.7. & 2 = 1 \\
7.7.5 = 2
\end{cases}$$

$$7.7.7 = 0$$

$$5.7.7 = 5$$

$$7.7.9 where $p(q = p)$

$$5.7.7 = 5$$

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$$7.7.9 = 5$$

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$$7.7.9 = 5$$$$$$

```
Variables
                      want to other some data/value.
                 you
            " container"
                     Lywhich holds value.

assignment operator.
                                     oulso c
                         name
         data type
                        Variable
```

```
public class Main
{
   public static void main(String[] args) {
      int age = 52;
      String name = "aman";

      age = 53;
      name = "ram";

      System.out.println(age);
      System.out.println(name);
   }
}
```

Operator. Assignment essign. optr.

```
( we use (Scanner class) provided by Java
                         by pre-written code.
           impost Scanner class (pre-written code)
create Object of Jeanner class.
Steps
               Take input.
```

Sum and Difference of x and y

```
€3-€3-€
Sample Input 0
                        import java.util.Scanner;
                    2
                        public class Solution {
  40
  10
                            public static void main(String[] args) {
                                Scanner scn = new Scanner(System.in);
Sample Output 0
                                int x = scn.nextInt();
                                int y = scn.nextInt();
  50
                   10
  30
                                System.out.println(x+y);
                   11
                   12
                                System.out.println(x-y);
                   13
                            }
```

Area and Perimeter 5

Sample Input 0

Sample Output 0

aree = l * bperimeter = 2(l+b) = l+l+b+b= 2*l+2*b

Fahrenheit and Celsius

Problem Submissions Leaderboard Discussions

You will be given Fahrenheit as input that should be stored in a double variable and print your answer in Celsius of data-type double.

```
far \rightarrow i/p (double)

far \rightarrow (cel) \rightarrow print?

cel = (far - 32) * (5/9)
```

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

public class Solution {

   public static void main(String[] args) {
        Scanner scn = new Scanner(System.in);

        double far = scn.nextDouble();
        double cel = (((far - 32.0) *5.0)/9.0);
        System.out.println(cel);

}
```

Double data type.

Jecimal value.

t Digit.

$$n = 1234$$
 $d = 9$

?

 $d = 9$

?

 $10 = 1234$
 $10 = 1234$
 $10 = 1234$
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Add Last Digits Sample Input 0

 $d1 = x^{6} \cdot 10 = 6$ $d2 = y^{6} \cdot 10 = 3$

$$1234 \% 1000 = 234$$

$$12$$

$$100$$

$$1234$$

$$100$$

$$100$$



