

1. Write a Java program to print 'Hello' on screen and your name on a separate line.
2. Write a Java program to print the sum of two numbers.
3. Write a Java program to divide two numbers and print them on the screen.
4. Write a Java program to print the results of the following operations.

Test Data:

- a. $-5 + 8 * 6$
- b. $(55+9) \% 9$
- c. $20 + -3*5 / 8$
- d. $5 + 15 / 3 * 2 - 8 \% 3$

5. Write a Java program that takes two numbers as input and displays the product of two numbers.
6. Write a Java program to print the sum (addition), multiply, subtract, divide and remainder of two numbers.
7. Write a Java program that takes a number as input and prints its multiplication table up to 10.
8. Write a Java program to display the following pattern.

Sample Pattern :

```

      J      a      v      v      a
      J      a a      v      v      a a
J      J      aaaaa      V V      aaaaa
      JJ      a      a      V      a      a

```

9. Write a Java program to compute the specified expressions and print the output.

Test Data:

$((25.5 * 3.5 - 3.5 * 3.5) / (40.5 - 4.5))$

10. Write a Java program to print the area and perimeter of a circle.

Test Data:

Radius = 7.5

11. Write a Java program that takes three numbers as input to calculate and print the average of the numbers.
12. Write a Java program to print the area and perimeter of a rectangle.

Test Data:

Width = 5.5 Height = 8.5

13. Write a Java program to swap two variables.

14. Write a Java program to print a face.

Expected Output

```
+ " " " " " " +  
[ |   o   o   | ]  
 |     ^     |  
 |   ' _ '   |  
+-----+
```