

Activity 1 :

1. Write a Java program to print 'Hello' on screen and your name on a separate line.

Expected Output :

Hello

Alexandra Abramov

2. Write a Java program to print the sum of two numbers.

Test Data:

74 + 36

Expected Output :

110

3. Write a Java program to divide two numbers and print them on the screen.

Test Data :

50/3

Expected Output :

16

125 / 24 = 5

4. 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
```

5. Write a Java program that takes three numbers as input to calculate and print the sum of the numbers.

6. Write a Java program to print an American flag on the screen.

Expected Output

```
* * * * * =====
 * * * * * =====
* * * * * =====
 * * * * * =====
* * * * * =====
 * * * * * =====
* * * * * =====
 * * * * * =====
* * * * * =====
=====
=====
=====
=====
=====
=====
```

7. Write a Java program to print a face.

Expected Output

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