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○ BJP4 Exercise 2.9: waveNumbers40

Language/Type:  Java [for loops](#) [nested loops](#)

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Write for loops to produce the following output, with each line 40 characters wide:

```
-----
_ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^
1122334455667788990011223344556677889900
-----
```

Type your solution here:

```
1 for (int i = 1; i <= 40; i++) {
2     System.out.print("-");
3 }
4 System.out.println();
5 for (int i = 0; i < 10; i++) {
6     System.out.print("_^");
7 }
8 System.out.println();
9 for(int j = 0; j < 2; j++) {
10     for(int i = 1; i <= 10; i++) {
11         System.out.print(i%10);
12         System.out.print(i%10);
13     }
14 }
15 System.out.println();
16 for (int i = 1; i <= 40; i++) {
17     System.out.print("-");
18 }
```

This problem asks for **bare code**. Submit a fragment of Java code as described. Do not write any class or method heading around your code; just write the lines of code that will produce the result described.

 **Submit**

 4 Indent

☒ Sound F/X
☒ Highlighting

✔ You passed 1 of 1 tests.

[Go to the next problem: numbersOutput60](#)

test #1: output

console output:

```
-----  
_ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _ ^ _  
1122334455667788990011223344556677889900  
-----
```

result: ✔ pass

If you do not understand how to solve a problem or why your solution doesn't work, please contact your TA or instructor.

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