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## ○ BJP4 Exercise 2.15: printDesign

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**Language/Type:**  Java [for loops](#) [method basics](#) [nested loops](#)  
**Author:** Marty Stepp (on 2016/09/08)

Write a method called `printDesign` that produces the following output. Use nested for loops to capture the structure of the figure.

```
-----1-----  
----333----  
---55555---  
--7777777--  
-999999999-
```

 Revert

Type your solution here:

```
1 public static void printDesign() {  
2     for (int i = 1; i <= 9; i+=2) {  
3         for (int k = 0; k <= (9-i)/2; k++) {  
4             System.out.print("-");  
5         }  
6         for (int j = 0; j < i; j++) {  
7             System.out.print(i);  
8         }  
9         for (int k = 0; k <= (9-i)/2; k++) {  
10            System.out.print("-");  
11        }  
12        System.out.println();  
13    }  
14 }
```

This is a **method problem**. Write a Java method as described. Do not write a complete program or class; just the method(s) above.

 4 Indent **Submit**

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☒ Highlighting

 You passed 1 of 1 tests.

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**test #1:** output

**console output:** -----1-----  
-----333-----  
---55555---  
--7777777--  
-999999999-

**result:**  pass

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