Java → Basic syntax and simple programs → Methods → Call stack

Call stack → The order of stack frames

📶 Hard   🕐 3 minutes ⑦

There is a small program with three methods:

```java
public class Main {
    public static void main(String args[]) {
        printLine(repeat("Hello!"));
    }

    public static void printLine(String str) {
        System.out.println(str);
    }


    public static String repeat(String s) {

        return s + s;

    }

}
```
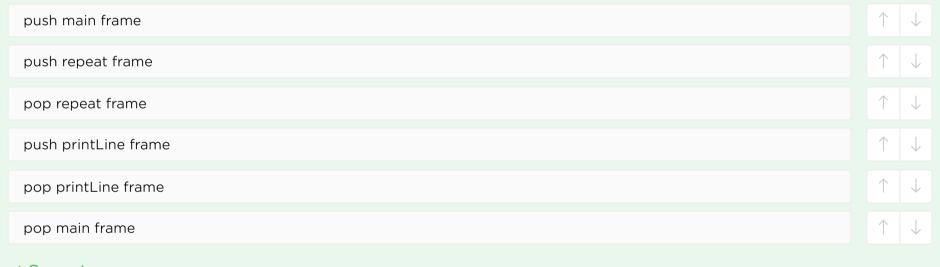
Sort the lines in the order, in which stack frames will be pushed and removed to/from the call stack. The first operation should be on the top.

📝 Report a typo

↓ Put the items in the correct order

push main frame	↑	↓
push repeat frame	↑	↓
pop repeat frame	↑	↓
push printLine frame	↑	↓
pop printLine frame	↑	↓
pop main frame	↑	↓

✓ Correct.

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