

Question posted on Computer Science AP Teacher Community 2/23/2018

*"This sort of code is awful. Students need to be able to decipher it for tests, I suppose, but a student writing it would need a talking to."*

```
public class Plus {
    private String chars = "+++++++";

    public void printSome(int n) {
        if (n > 1)
            printSome(n-1);
        System.out.println(chars.substring(0, n));
    }
}

public class Minus extends Plus {
    private String chars = "-----";

    public void printSome(int n) {
        System.out.println(chars.substring(0, n));
        if (n > 1)
            super.printSome(n-1);
    }
}
```

What is the output of

```
Minus m = new Minus();
m.printSome(3);
```

- |                    |                    |                    |
|--------------------|--------------------|--------------------|
| (A) ---<br>--<br>- | (C) ---<br>-<br>++ | (E) ---<br>+<br>++ |
| (B) -<br>++<br>--- | (D) ---<br>+<br>-- |                    |