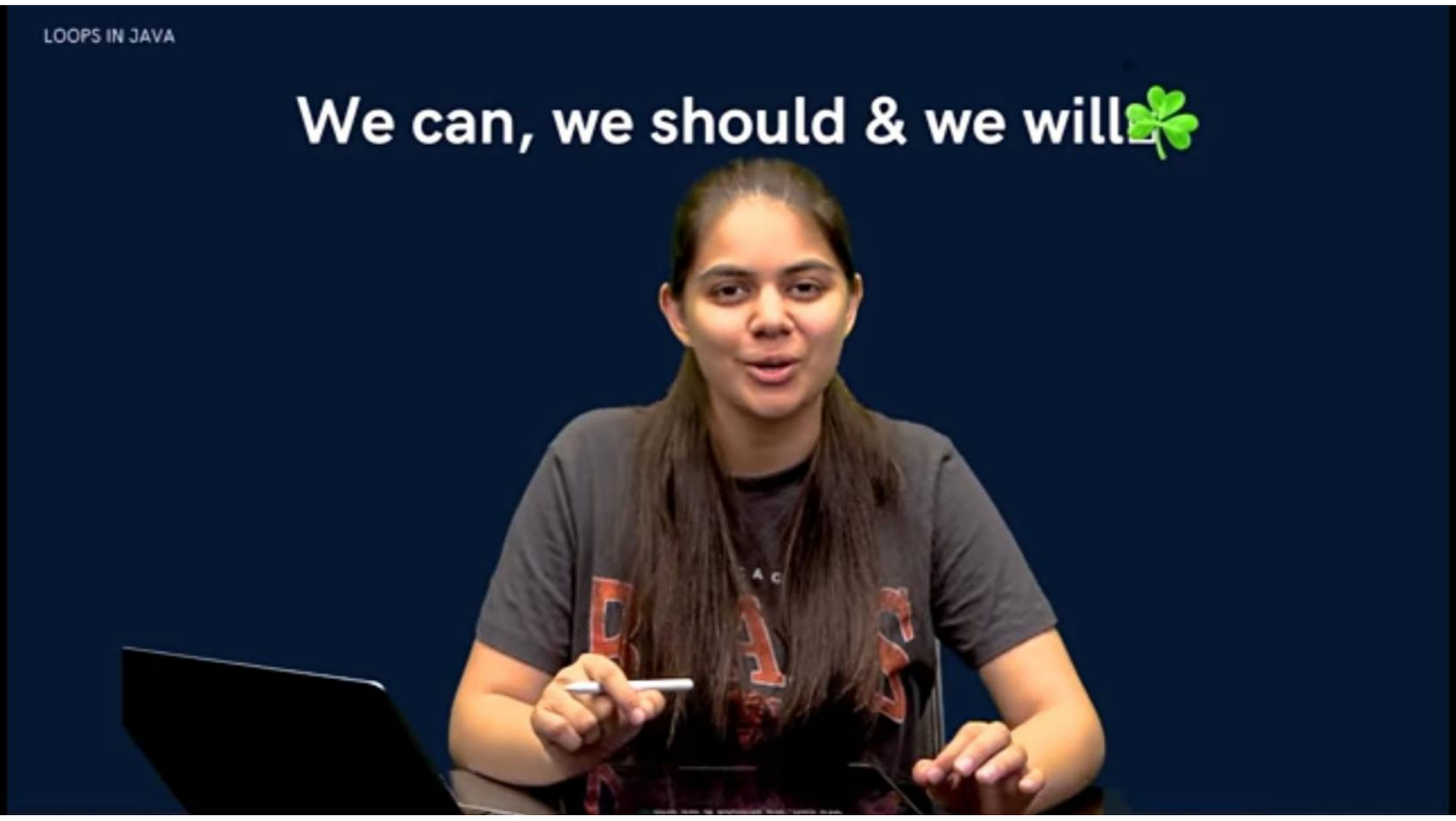

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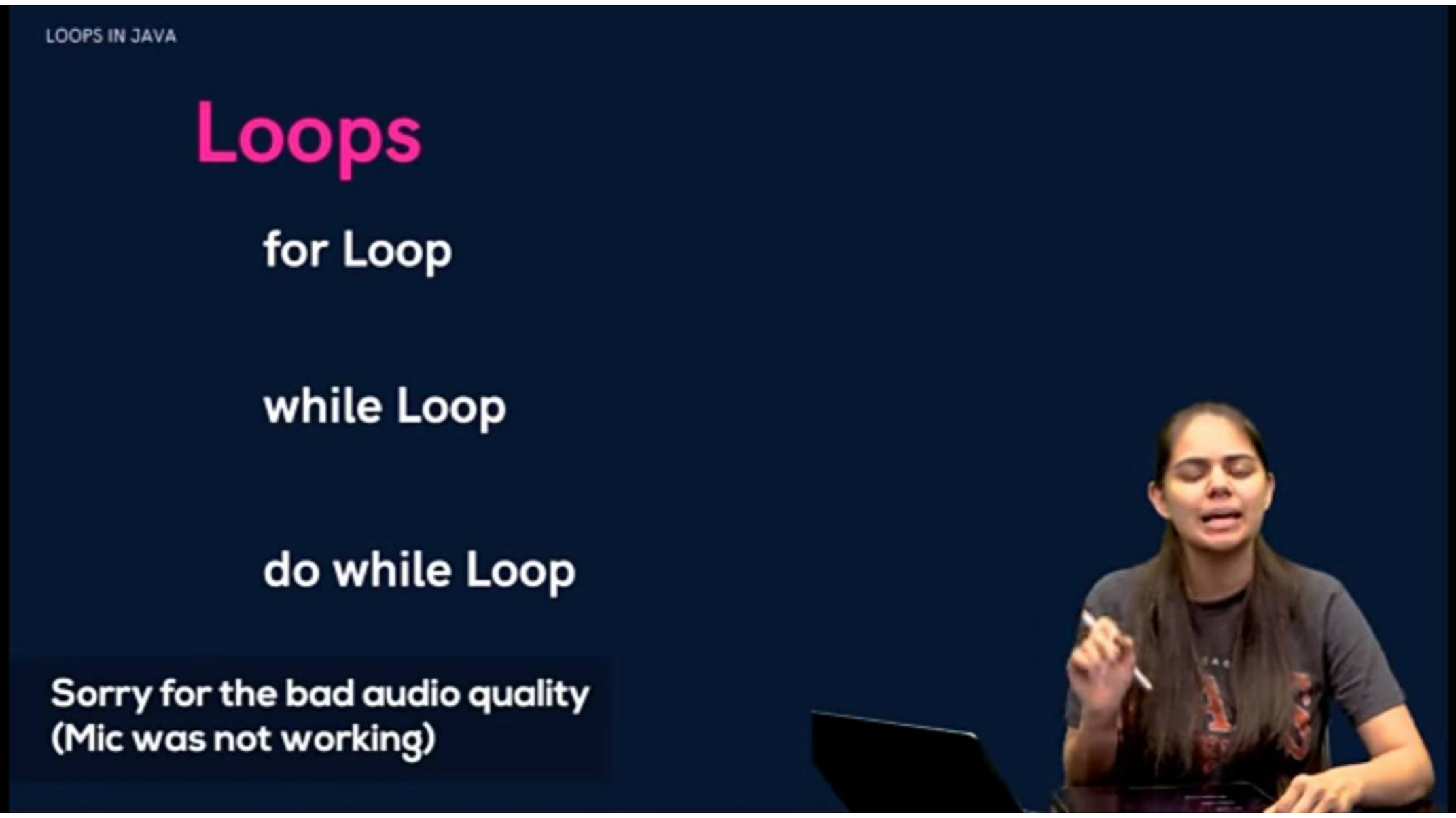

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LOOPS IN JAVA

```
for(initialisation; condition; updation) {

//do something

}
```

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Loops.java 1

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```java
public class Loops {
    Run | Debug
    public static void main(String args[]) {
        for(int counter = 0; counter < 3; counter = counter + 1) {
            System.out.println("Hello World");
        }
    }

}
```

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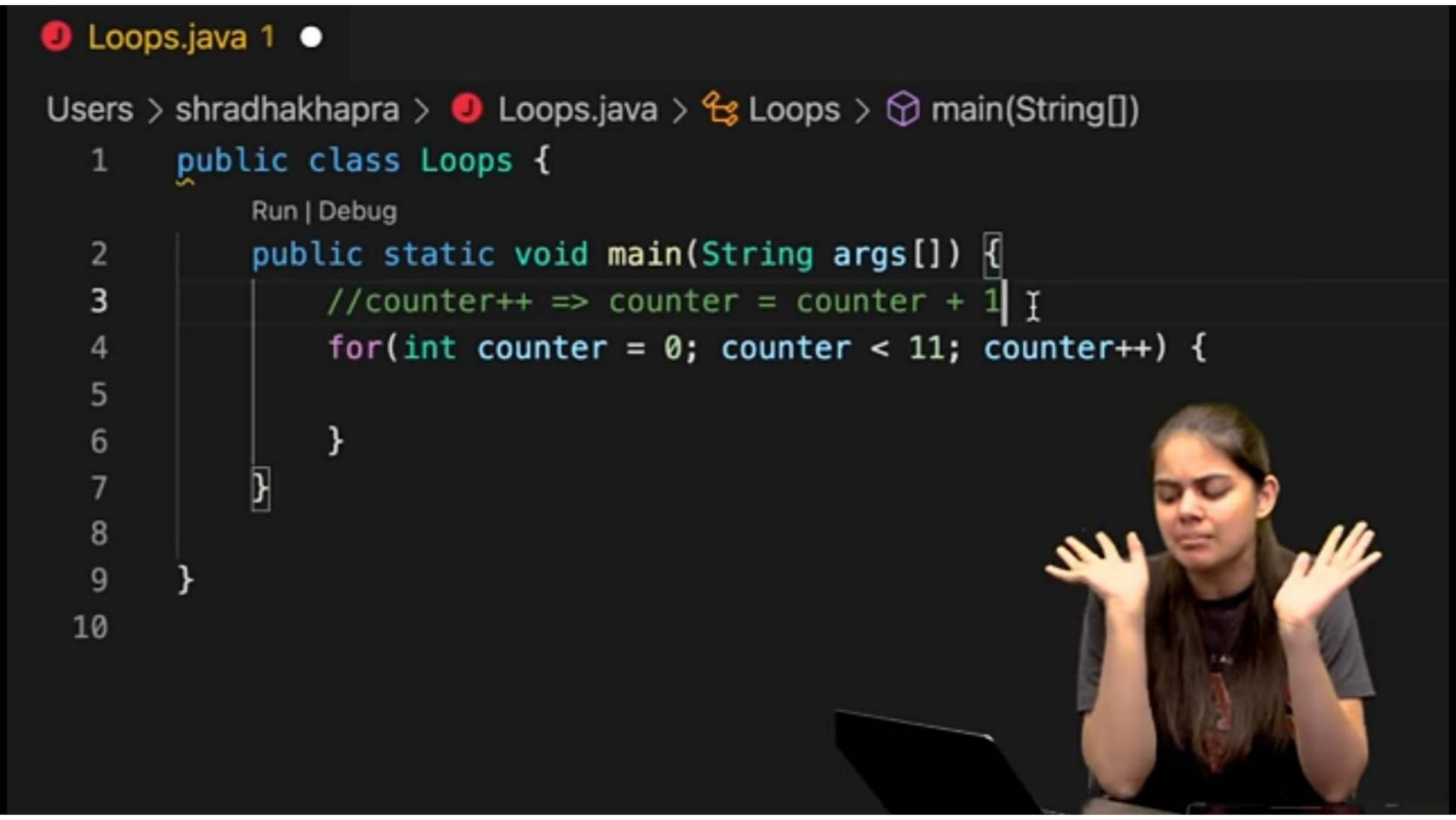

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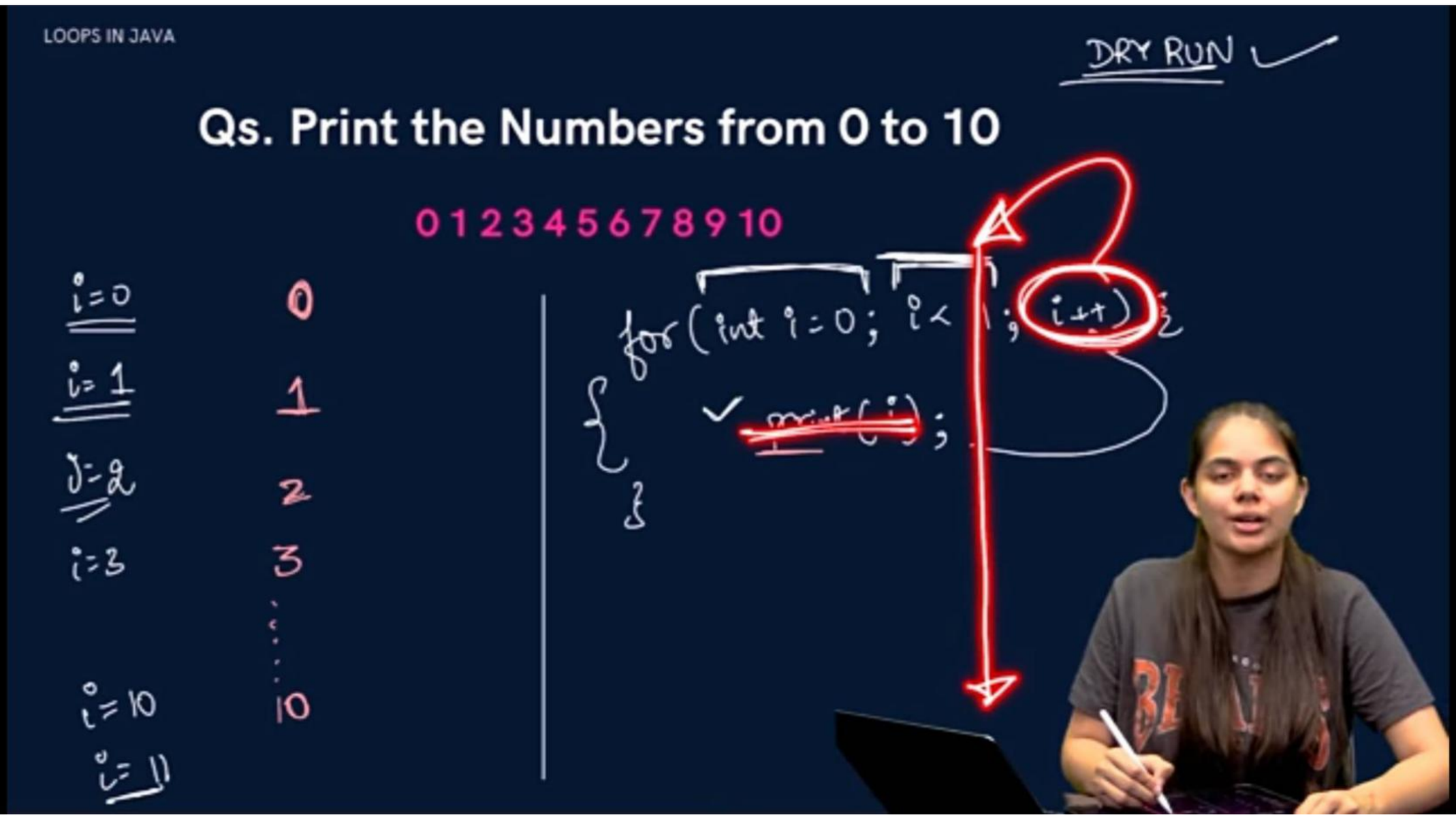

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LOOPS IN JAVA

```
while(condition) {

//do something

}
```

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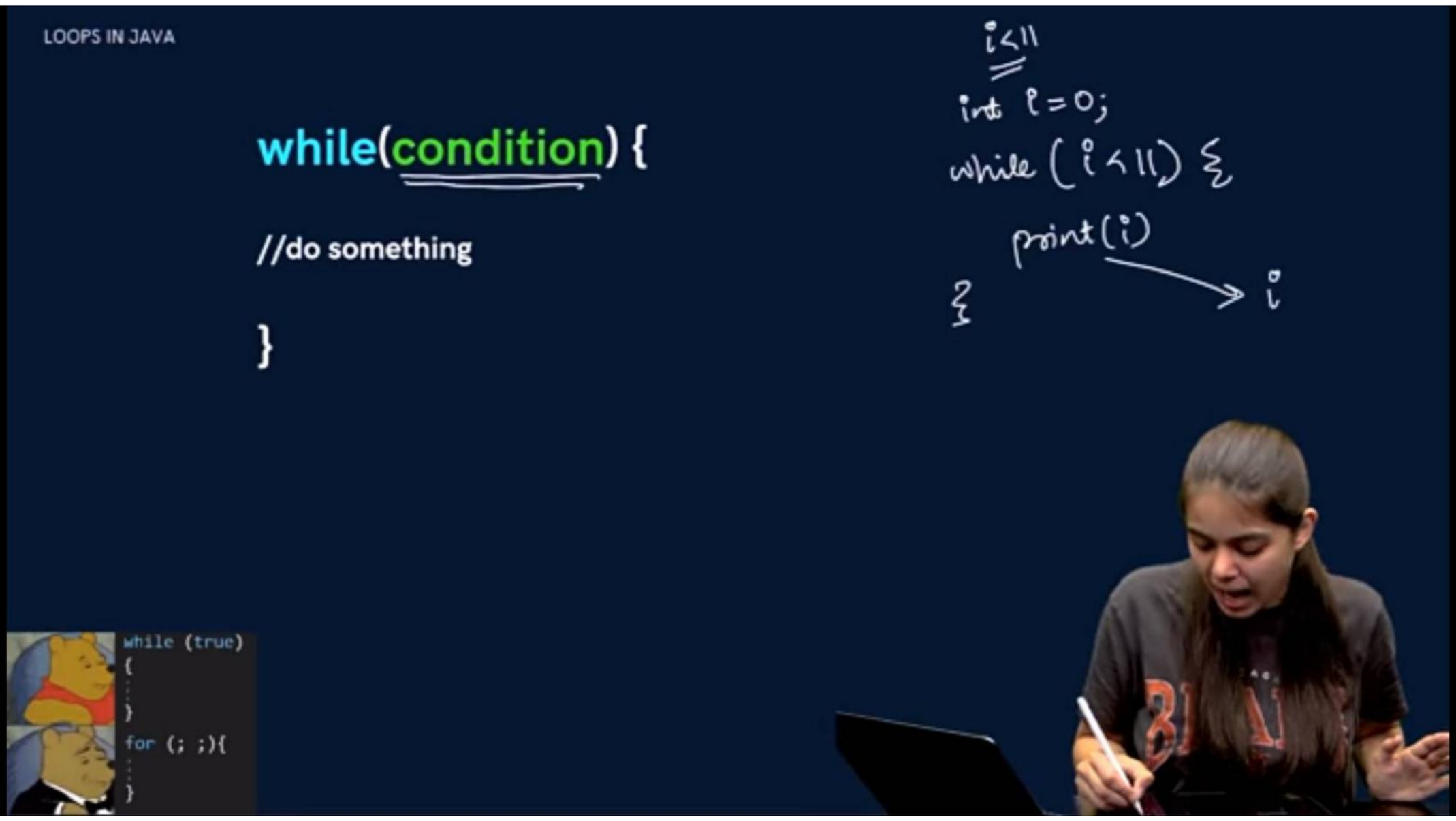

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```
shradhakhapra@Shradhas-MacBook-Air ~ %  /usr/bin/env /Library/Java/JavaVirtua
le-preview -XX:+ShowCodeDetailsInExceptionMessages -Dfile.encoding=UTF-8 -cp
/T/vscodesws_979eb/jdt_ws/jdt.ls-java-project/bin Loops
0
1
2
3
4
5
6
7
8
9
10
shradhakhapra@Shradhas-MacBook-Air ~ %
```

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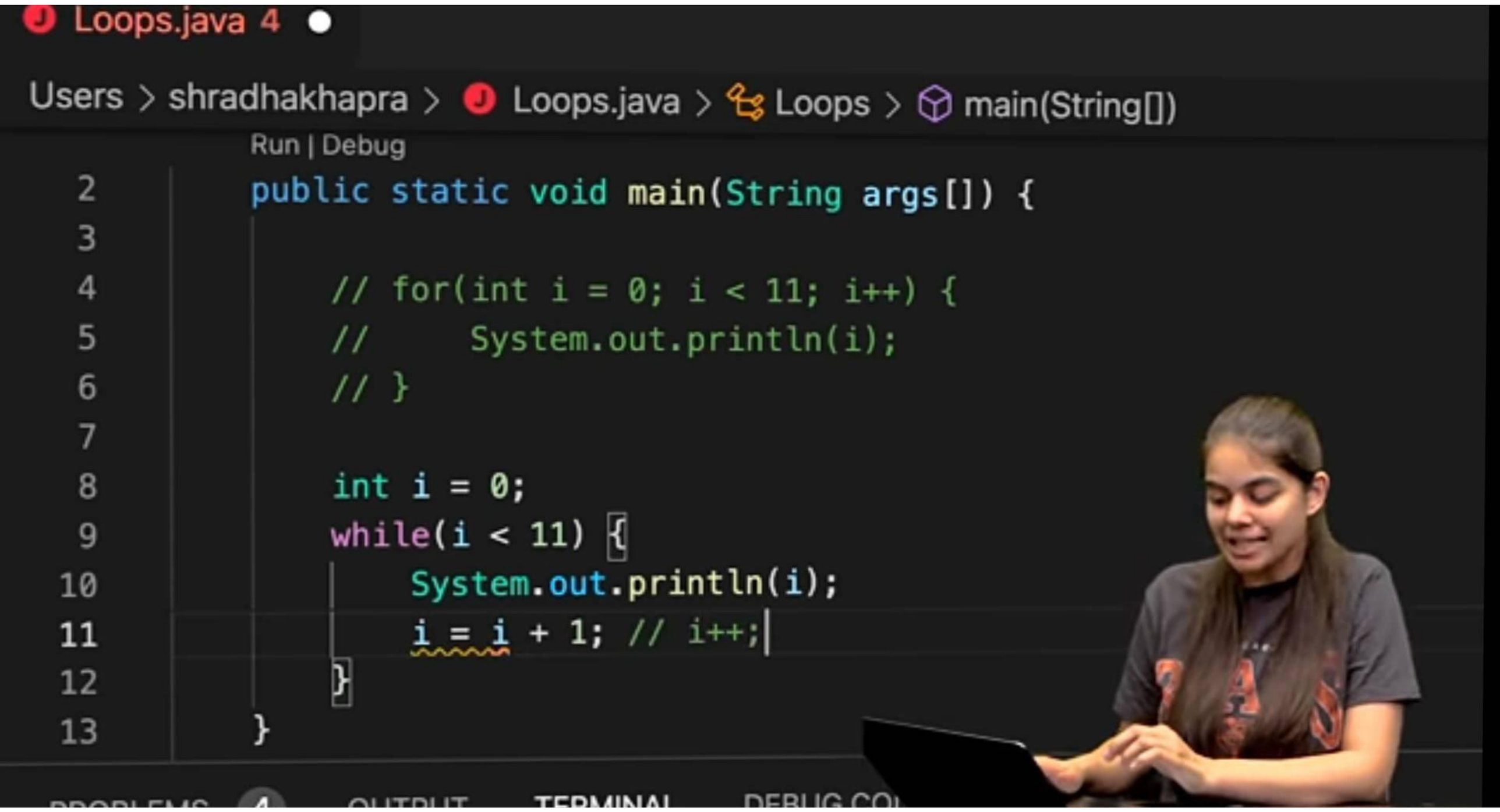

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Loops.java 1 ×

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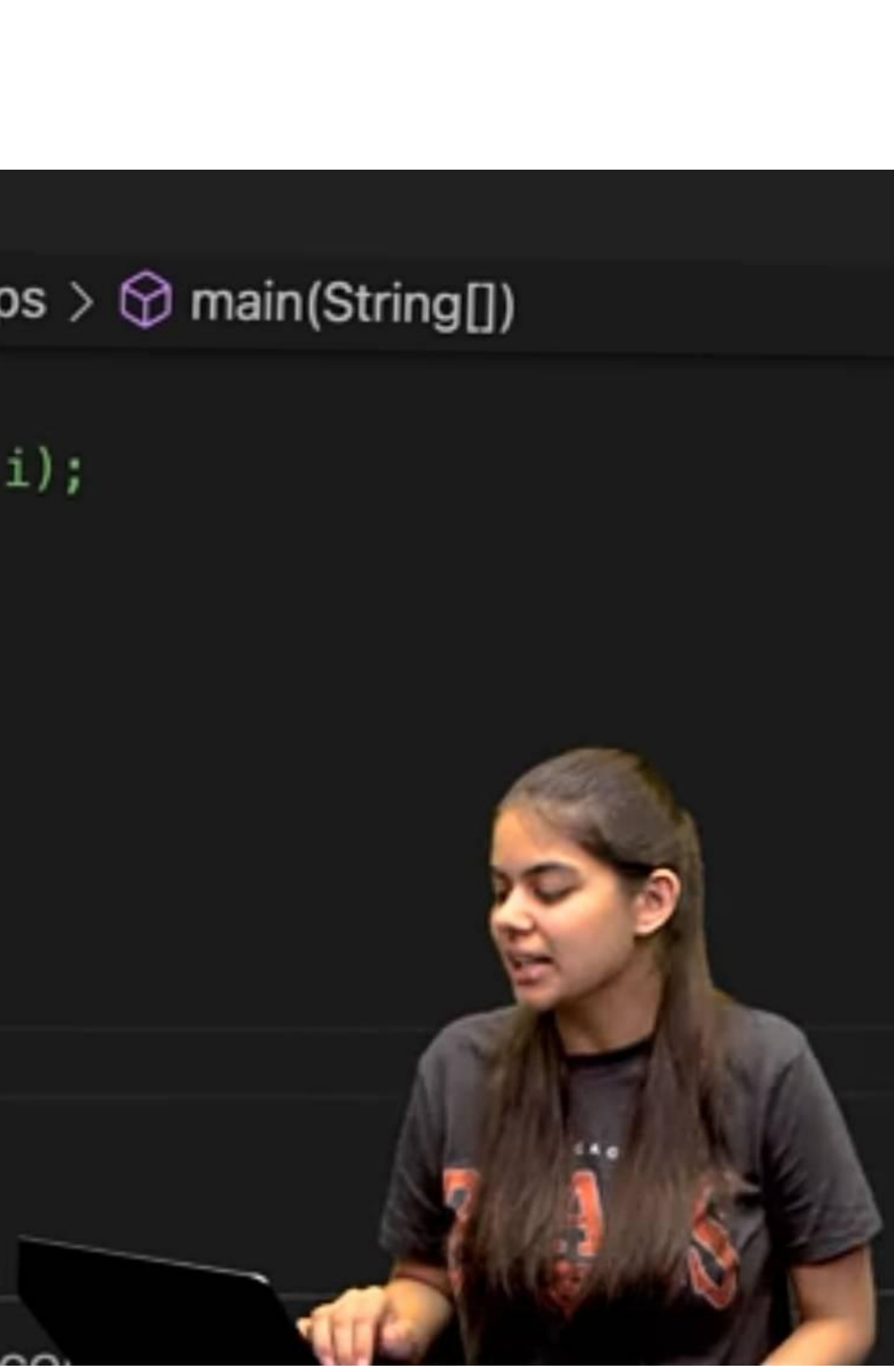
```
9           // while(i < 11) {
10          //      System.out.println(i);
11          //      i = i + 1; // i++;
12          // }
13
14          int i = 0;
15          do {
16              System.out.println(i);
17              i = i + 1;
18          } while(i < 11);
19      }
20
21  }
```



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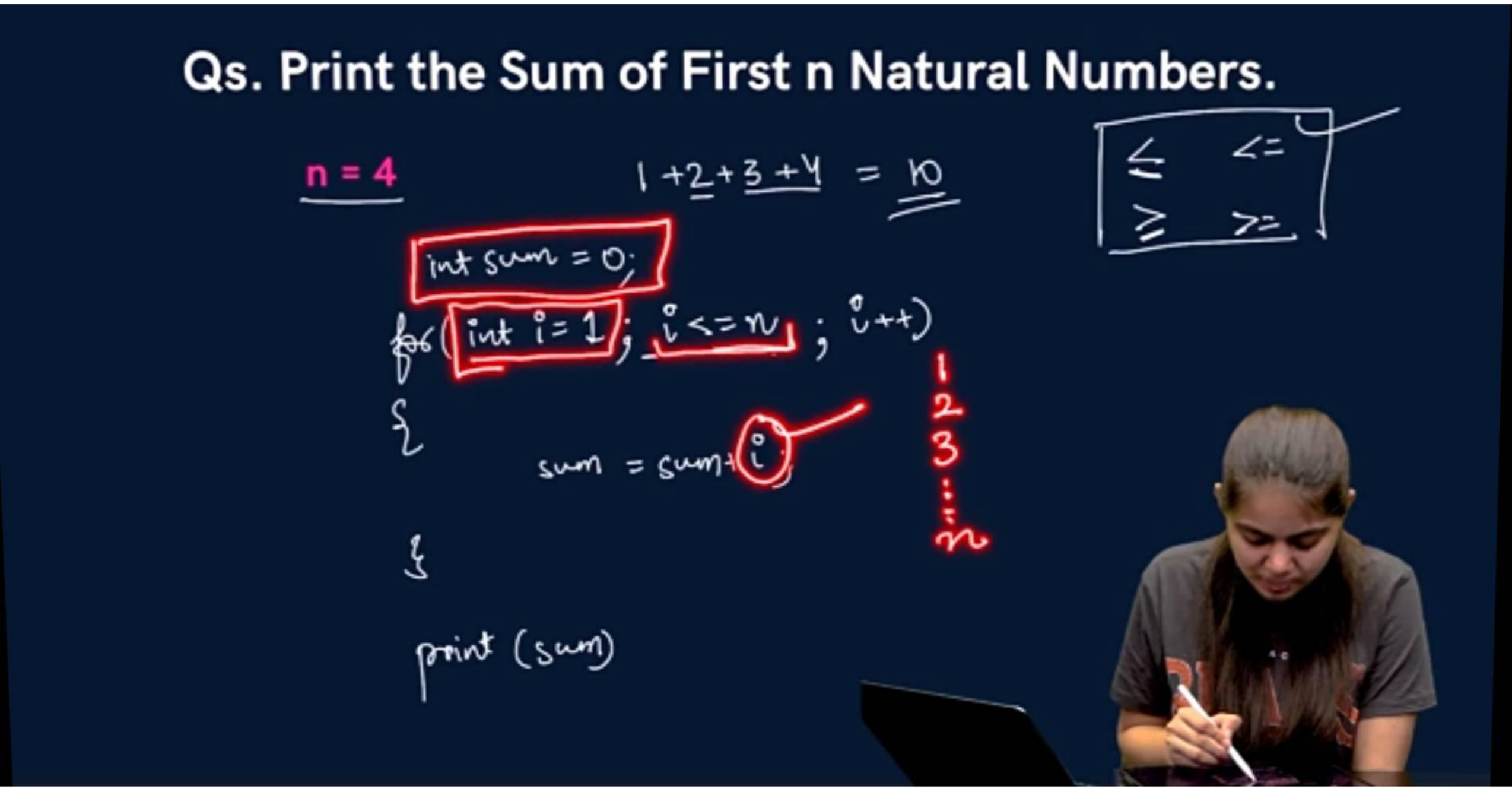

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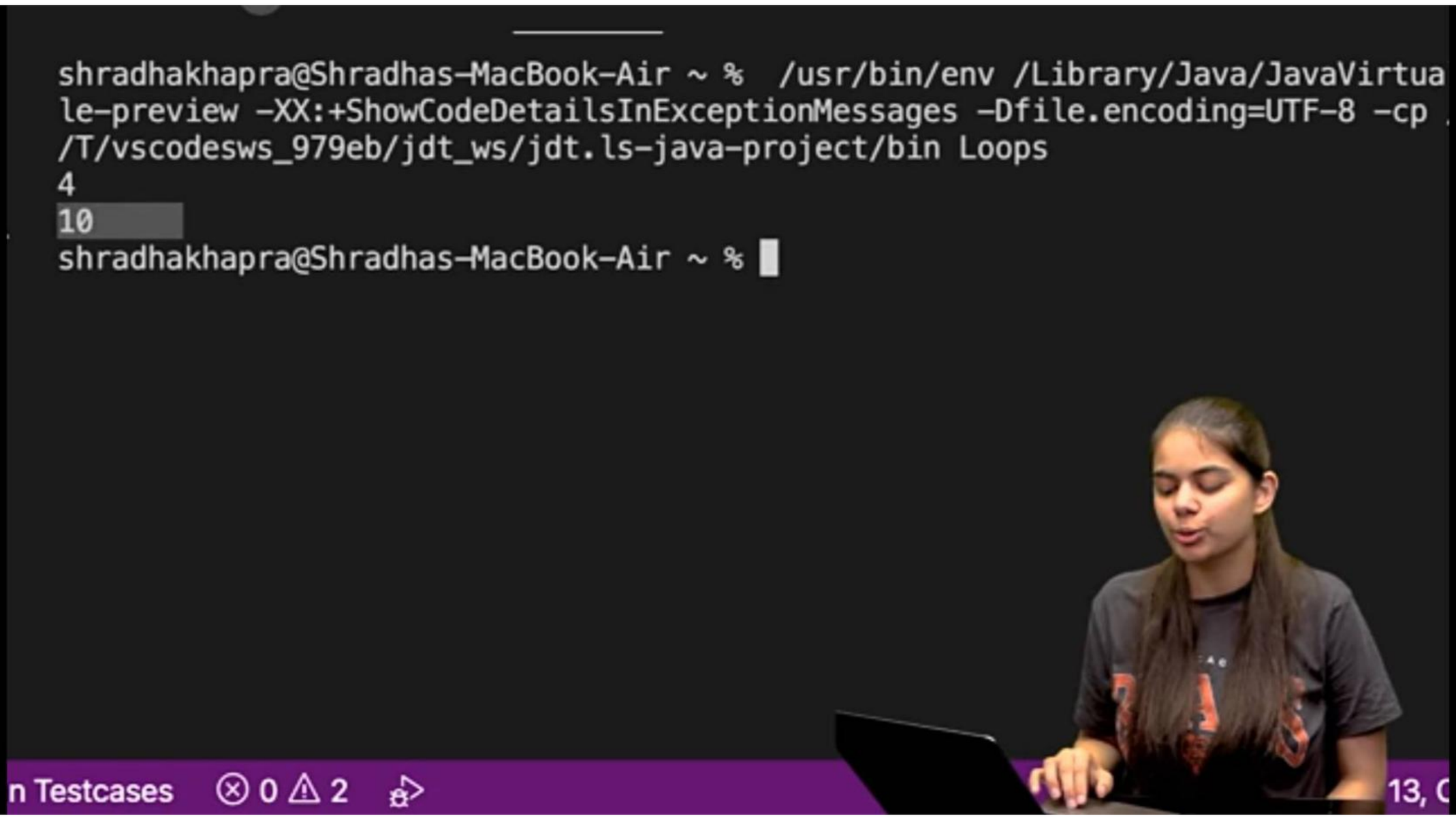

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LOOPS IN JAVA

Qs. Print the table of a number input by the user.

n = 2

2x1
2x2
2x3
2x4
2x5
2x6
2x7
2x8
2x9
2x10

update by 1

for(

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Users > shradhakhapra > Loops.java > Loops > main(String[])

```java
import java.util.*;

public class Loops {
    Run | Debug
    public static void main(String args[]) {
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();

        for(int i=1; i<11; i++) {
            System.out.println(i*n);
        }
    }

}
```

n : int

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