

**Universidad Nacional Politécnica**  
**Departamento de Ciencia**

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### 3- Android Kotlin Fundamentals: Sending the user to another app vale 4 puntos

<https://developer.android.com/training/basics/intents/sending>

Answer these questions

#### Question 1

Which of the following declares an unchangeable list of strings?

`val school = arrayOf("shark", "salmon", "minnow")`

`var school = arrayOf("shark", "salmon", "minnow")`

**`val school = listOf("shark", "salmon", "minnow")`**

`val school = mutableListOf("shark", "salmon", "minnow")`

#### Question 2

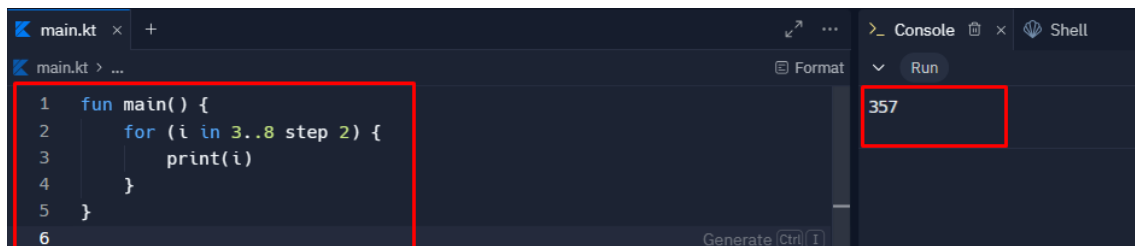
What will be the output of the following code? `for (i in 3..8 step 2) print(i)`

345678

468

38

**357**



The screenshot shows an IDE window with a file named `main.kt`. The code is as follows:

```
1 fun main() {  
2     for (i in 3..8 step 2) {  
3         print(i)  
4     }  
5 }  
6
```

The code is highlighted with a red box. To the right of the code editor, there is a 'Console' tab with a 'Run' button. Below the 'Run' button, the output '357' is displayed, also highlighted with a red box.

#### Question 3

What is the purpose of the question mark in this code? `var rocks: Int? = 3`

The type of the variable `rocks` isn't fixed.

**The variable `rocks` can be set to null.**

The variable `rocks` cannot be set to null.

The variable `rocks` shouldn't be initialized right away.