

Kotlin: The basics - Homework

Question 1:

Which of the following declares an unchangeable list of strings?

- A. `val school = arrayOf("shark", "salmon", "minnow")`
- B. `var school = arrayOf("shark", "salmon", "minnow")`
- C. `val school = listOf("shark", "salmon", "minnow")`
- D. `val school = mutableListOf("shark", "salmon", "minnow")`

Answer: C

Question 2:

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

- A. 345678
- B. 468
- C. 38
- D. 357

Answer: D

Question 3:

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

- A. The type of the variable `rocks` isn't fixed.
- B. The variable `rocks` can be set to null.
- C. The variable `rocks` cannot be set to null.
- D. The variable `rocks` shouldn't be initialized right away.

Answer: B

