Your grade: **80%**

Your latest: **80%** • Your highest: **80%**
To pass you need at least 80%. We keep your highest score.

Next
item   →

---

1. What is the result of the below code?   **1 / 1 point**

```
1    fun main() {
2        val hour = 9
3        val userName = "Alex"
4
5        if (hour <= 10) {
6            print("Good morning, ")
7        } else if (hour >= 20) {
8            print("Good evening, ")
9        } else {
10            print("Hello, ")
11        }
12
13        if (userName == "admin") {
14            println("what would you like to do?")
15        } else {
16            println("how can I help you, $userName?")
17        }
18    }
```

○ Good evening, what would you like to do?

○ Hello, what would you like to do?

◉ Good morning, how can I help you, Alex?

   Correct! The result is: Good morning, how can I help you, Alex?

○ Good morning, what would you like to do?

○ Hello, how can I help you, Alex?

---

2. What is the result of the below code?   **1 / 1 point**

```
1    fun main() {
2        val hour = 11
3        val userName = "admin"
4        if (hour <= 10) {
5            print("Good morning, ")
6        } else if (hour >= 20) {
7            print("Good evening, ")
8        } else {
9            print("Hello, ")
10        }
```

```
11
12        if (userName == "admin") {
13            println("what would you like to do?")
14        } else {
15            println("how can I help you, $userName?")
16        }
17    }
18
```

○ Good morning, how can I help you, Alex?

○ Hello, how can I help you, Alex?

○ Good morning, how can I help you, admin?

◉ Hello, what would you like to do?

   Correct.

○ Good evening, what would you like to do?

3. What is the result of the below code?   **1 / 1 point**

```
1    fun main() {
2        val password = "ABC"
3        val error = if (password.length < 7) "Password is too short." else "Password is ok.
4        print(error)
5    }
```

○ Error

○ Password is ok.

◉ Password is too short.

   Correct! The answer is Password is too short.

4. Yes or No: The `If` statement is used to specify a block of code to be   **1 / 1 point**
    executed if a condition is true.

◉ Yes

   That's correct The 'If' statement is used to specify a block of code
   to be executed if a condition is true.

○ No

5. The output of the code below is Good evening.   **1 point**

```
 1    fun main() {
 2        val time = 20
 3        val greeting =
 4            if (time < 18) {
 5                "Good day."
 6            } else {
 7                "Good evening."
 8            }
 9        println(greeting)
10    }
```

○ True

⦿ False

Not quite. In line 2 the variable called 'time ' is set to 20 which is not less than the limit of 18 set by the 'if' condition when the greeting variable is evaluated.

👍 **Like**   👎 **Dislike**   🚩 **Report an issue**