

Solution Review: Pass or Fail

In the following lesson, we will go over the solution of the challenge: Pass or Fail

We'll cover the following ^

- Task
- Solution

Task

In this challenge, you were provided the final percentage a student had at the end of the semester. You had to write a program which would determine if the student passed or failed. If the percentage was greater than or equal to **60**, the student passed, and if it was less than **60**, the student failed.

Solution

Let's go over the solution step-by-step.

- The first thing you had to figure out is that this problem has conditions and would require an `if-else` expression.
- Next, you had to figure out what the conditions were. The first condition is that the student gets a percentage which is greater than or equal to **60**. In which case you would print `pass`.

```
if (percentage >= 60)
    print("pass")
```

- Finally, the last step required you to figure out the default condition, which was that the student gets a percentage which is less than **60**. In this case, you would print `fail`.

```
else
    print("fail")
```

You can find the complete solution below:

You were required to write the code from **line 3** to **line 6**.

This code requires the following environment variables to execute: ^

LANG

C.UTF-8

```
val percentage = 85

if (percentage >= 60)
    print("pass")
else
    print("fail")
```



In the next lesson, we will move on to another control structure: **while**.