Solution Review: Pass or Fail

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



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.

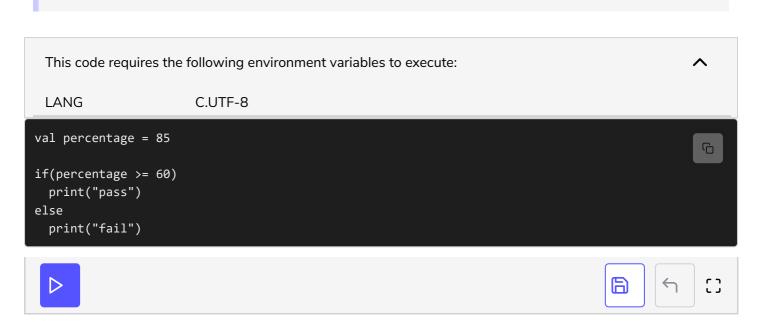
```
if (percentage >= 60)
  print("pass")
```

• 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 <code>fail</code>.

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

You can find the complete solution below:

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



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