Challenge: Pass or Fail

Test yourself and implement what you have learned so far in this challenge.

We'll cover the following

Problem Statement

Given the final percentage a student has gotten at the end of a semester, you need to write a program that decides if the student has passed or failed the semester.

If the percentage is higher than or equal to **60**, the student has passed the semester. If the percentage is lower than **60**, the student has failed the semester.

However, the percentage is not the only thing that determines if a student has passed or failed. A student does not pass if their score is **5** points below the class average.

For instance, if the average class score is **70**, the student must have a minimum score of **65** to pass.

If the average class score is **50**, the student still needs a score of **60** to pass based on our first condition.

> `average` has already been declared for you.

Input

The input will be the variable `percentage` which stores the final percentage the student received.

> `percentage` has already been declared for you.

Output

The output should be `pass` if the student has a percentage higher than or equal to **60** while also being **5** within the average class score, otherwise it would be `fail`.

> The result should be displayed as output.

Sample Input

```
81
```

Sample Output

```
pass
```

Test Yourself

Write your code in the given area. Try the exercise by yourself first, but if you get stuck, the solution has been provided. Good luck!

```
// Write your code here
```

Let's go over the solution review in the next lesson.