

Solution Review: Oven is Ready

In the following lesson, we will go over the solution for the challenge: Oven is Ready!

We'll cover the following ^

- Task
- Solution

Task

In this challenge, you were given the initial temperature of an oven. The oven needed to be 375° for it to be ready. You checked on it after some time and increased it by 25° if the oven had not reached the required 375°.

Solution

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

- The first thing you had to figure out is that the program must run until the oven reaches 375°. This means we require a while loop which had the condition:

```
while (temperature < 375)
```

- Next, you had to increase the temperature by 25° and increment `count` by 1.

```
temperature += 25;  
count +=1;
```

You can find the complete solution below:

You were required to write the code given from **line 5** to **line 8**.

```
main() {  
    var count = 0;
```



```
var temperature = 300;

while (temperature<375) {

    temperature += 25;
    count +=1;
}

print(count);
}
```



Let's learn how to use `break` and `continue` with loops in the next lesson.