

# Solution Review: Oven is Ready!

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

## We'll cover the following ^

- Task
- Solution

## Task #

In this challenge, you were provided with 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 from **line 4** to **line 7**.

This code requires the following environment variables to execute:





```
var count = 0
var temperature = 300

while (temperature<375) {
  temperature += 25
  count +=1
}

println(count)
```



Let's move on to the next control structure: `for`.