# Challenge 1: Convert Digits from 0 to 5 into Text

Let's test our knowledge by solving a challenge in this lesson.

## Problem statement #

In this challenge, your task is to write a function `digit_text`. In the function parameter, you will pass the value of type `int`, and it will return a `string` in the output.

**string  digit_text  ( int  number ) ;**

Your function should:

- Convert a digit from **0** to **5** into words.

- If a `number` is other than **0** to **5**, your program should return an `invalid number`.

- Store your result in the variable of type `string`.

## Sample input #

```
int number = 1;
```

## Sample output #

```
number = one;
```

# Coding exercise #

Before diving directly into the solution, first, try to solve it yourself, and then check if your code passes all the test cases. If you get stuck, you can always see the given solution.

> 📝 Your function name should be `digit_text`.

Good Luck! 👍

```
/* Write your function digit_text here
The function should take a value of type int in its input parameters
and return a string in the output*/
string digit_text (int number){
    string result ;
    // Write your code here
    return result;
}
```

🎉 Congratulations! Give yourself a round of applause.

In case you are stuck, let's go over the solution review in the next lesson.