



Challenge 1: Convert Digits from 0 to 5 into Text

Test your knowledge by solving a challenge in this lesson.

We'll cover the following

- Problem statement
 - Sample input
 - Sample output
- Coding exercise

Problem statement#

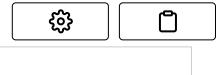
Your task is to write a function digit_text. In the function parameter, you will pass the value of type int, and it will return a string in the output.

```
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, try to solve it yourself. Then check if your code passes all the test cases.

Your function name should be digit_text.

Good luck! 👍

```
1  /* Write your function digit_text here
2  The function should take a value of type int in its input parameters
3  and return a string in the output*/
4  string digit_text (int number){
5    string result;
6    // Write your code here
7    return result;
8 }
```

ECongratulations! Give yourself a round of applause.

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