



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;
```



(/learn)

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  }
```



Congratulations! Give yourself a round of applause.

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