

Challenge 3: Print a Right-Angled Triangle

This challenge will test your knowledge of nested for loops.

We'll cover the following ^

- Problem Statement
 - Input
 - Output
 - Sample Input
 - Sample Output
- Coding Exercise

Problem Statement

Write a code which prints a right-angled triangle of the character `&`.

The code takes an integer variable row as input and prints the right-angled triangle with that number of rows displaying `&`.

The base of the right-angled triangle is the input number, i.e., input of n will yield a triangle of base n

Input

positive integer

Output

right-angled triangle

Sample Input

5

Sample Output

```
&
&&
&&&
&&&&
&&&&&
```

Coding Exercise

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Note: There is a `test` function given in the code for testing purposes. Do not modify it.

Good luck! 🍀

```
fn test(n:i32) {
  // Write code here!
}
```



Hint 1 of 1

Use a **nested** `for` loop

```
let o_start_value = 0;
let o_end_value = 0;
let i_start_value = 0;
let i_end_value = 0;

for outer_var in o_start_value..o_end_value{
  for inner_var in i_start_value..i_end_value{
    // your logic goes here;
  }
}
```

}

Let's move on to a detailed solution review in the next lesson.