el E: Vation

How to search

In Google

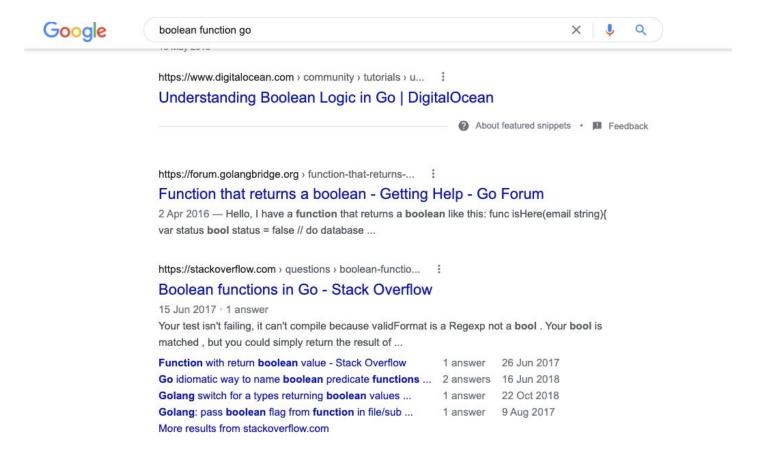
Test Case

Write a function in Go that receives an array and a number and checks if all the items in the array are bigger than the number.

Principles and Tips

- 1. Be specific
- 2. Where to search:
 - a. Documentation
 - b. stack overflow
 - c. tutorials
- 3. Stack overflow / other Q&A platforms
 - a. Get the syntax from the answer, not the question
 - b. Make sure the question is relevant
- Choose the most relevant link

Test Case - Choose the most relevant link



https://stackoverflow.com/questions/41551361/boolean-functions-in-go

What is the problem with this link?

https://stackoverflow.com/questions/41551361/boolean-functions-in-go

What is the problem with this link?

Answer:

Make sure the question is relevant.

https://forum.golangbridge.org/t/function-that-returns-a-boolean/2303

What is the catch with this link?

https://forum.golangbridge.org/t/function-that-returns-a-boolean/2303

What is the catch with this link?

Answer:

Get the syntax from the answer, not the question

Write a Rust function

Write a function that receives an array and a number and checks if all the items in the array are bigger than the number.

Break the assignment into small tasks:

- 1. Write a function template.
- 2. Iterate through the array
- 3. Check if all items are bigger than the number

Write a Rust function

Write a function that receives an array and a number and checks if all the items in the array are bigger than the number.

Break the assignment into small tasks:

- 1. Write a function template.
 - a. Define function name
 - b. Call the function
 - c. Define function parameters
 - d. Return boolean
- 2. Iterate through the array
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How to write a function?

Write a function template.

- a. Define function name without params
- b. Call the function
- c. Define function parameters
- d. Return boolean

What do you think of the following searches

- 1. Functions
- 2. how do i write the syntax of a function in rust

What do you think of the following searches

- 1. Functions- too short. Does not include language name
- 2. how do i write the syntax of a function in rust- too long

Google search: function rust

Let's search it.

Function Template

```
fn is_bigger() {
   // code...
}
```

How to write a function?

Write a function template.

a. Define function name without params

b. Call the function

- c. Define function parameters
- d. Return boolean

Function Template

```
fn sum() {
   // code...
fn main() {
   sum();
   println!("{}", res);
```

How to write a function?

Write a function template.

- a. Define function name without params
- b. Call the function
- c. Define function parameters
- d. Return boolean

How should we search for that?

Function Template

```
fn sum(arr: [i32; 4], min: i32) {
  // code...
fn main() {
    let arr: [i32; 4] = [4,20,3,6];
    let res = sum(arr, 4);
    println!("{}", res);
```

Write a Rust function

Let's finish the task

Write a function that receives an array and a number and checks if all the items in the array are bigger than the number.

Break the assignment into small tasks:

- 1. Write a function template.
 - a. Define function name
 - b. Call the function
 - c. Define function parameters
 - d. Return boolean
- 2. Iterate through the array
- 3. Check if all items are bigger than the number

Solution

```
fn sum(arr: [i32; 4], min: i32) -> bool {
   for x in arr {
       let item: i32 = x;
       if item <= min{</pre>
           return false;
   return true
fn main() {
   let arr: [i32; 4] = [4,20,3,6];
   let res = sum(arr, 4);
  println!("{}", res);
```

Questions?





