

eLEVATION

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
4. Choose the most relevant link

Test Case - Choose the most relevant link

Google

boolean function go

Understanding Boolean Logic in Go | DigitalOcean

https://www.digitalocean.com › community › tutorials › u...
About featured snippets • Feedback

Function that returns a boolean - Getting Help - Go Forum

2 Apr 2016 — Hello, I have a **function** that returns a **boolean** like this: `func isHere(email string){
var status bool status = false // do database ...`

Boolean functions in Go - Stack Overflow

15 Jun 2017 · 1 answer
Your test isn't failing, it can't compile because `validFormat` is a `Regexp` not a **bool** . Your **bool** is matched , but you could simply return the result of ...

Function with return boolean value - Stack Overflow	1 answer	26 Jun 2017
Go idiomatic way to name boolean predicate functions ...	2 answers	16 Jun 2018
Golang switch for a types returning boolean values ...	1 answer	22 Oct 2018
Golang: pass boolean flag from function in file/sub ...	1 answer	9 Aug 2017

More results from stackoverflow.com



Stack overflow / other Q&A platforms

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

What is the problem with this link?



Stack overflow / other Q&A platforms

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

What is the problem with this link?

Answer:

Make sure the question is relevant.



Stack overflow / other Q&A platforms

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

What is the catch with this link?



Stack overflow / other Q&A platforms

<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
3. Check if all items are bigger than the number



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 {  
            return false;  
        }  
    }  
    return true  
}
```

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

Questions?



Thanks.

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