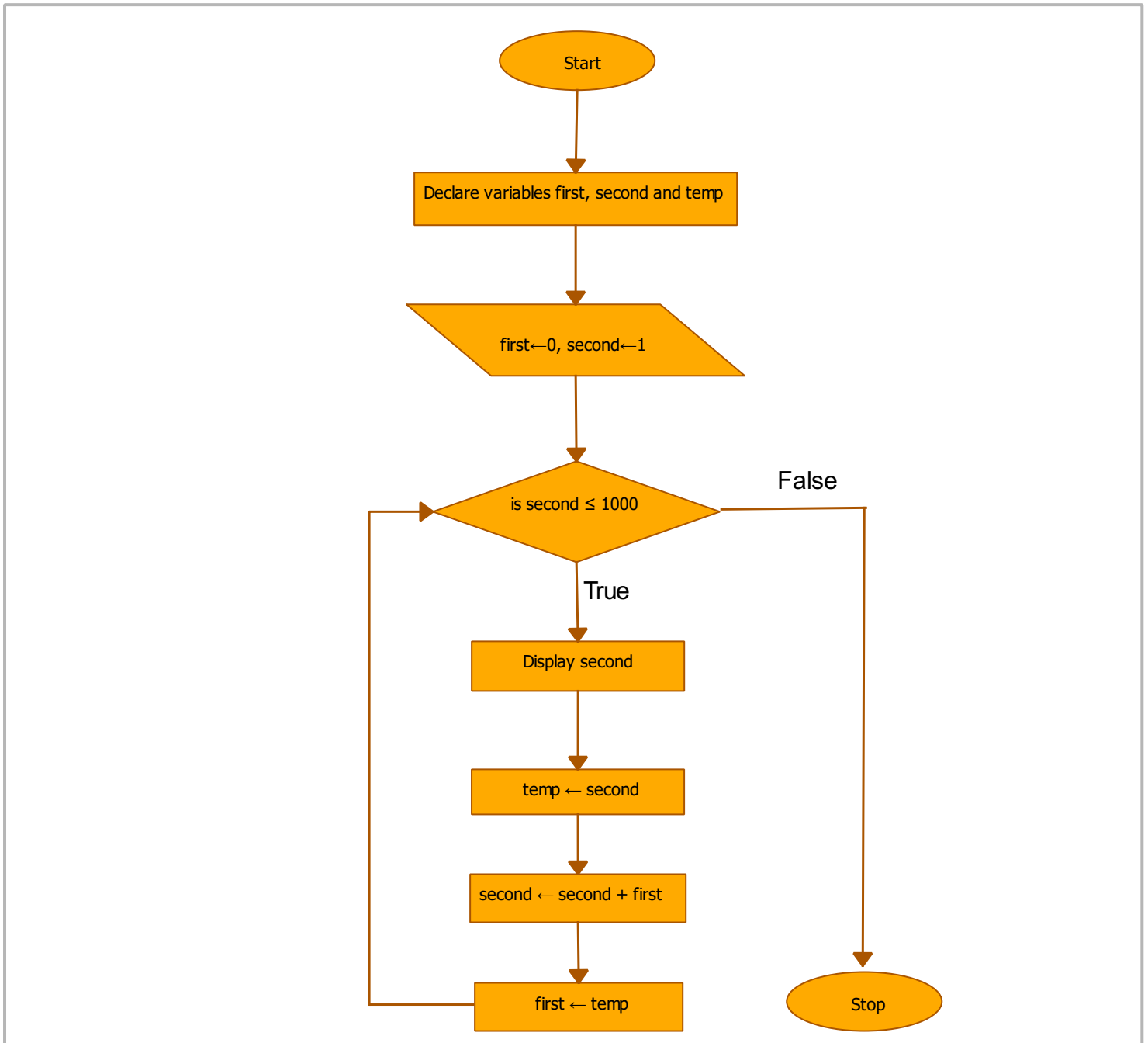


## Programing flowchart Example 2

Draw a flowchart to find the Fibonacci series until the term is not  $\leq 1000$ .



After we have drawn an algorithm chart, let's code this function with MatDeck script language. We will create a function `fn()`, write above algorithm and make a call of function.

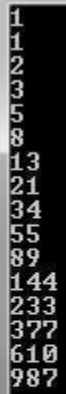
To create a function type the name of function, open bracket and auto complete option of software will close brackets. After that open a curly bracket and the space for function body will be created automatically.

You can find code on the following page.

## Code

```
fn( )  
{  
  1 first := 0  
  2 second := 1  
  3 temp := 0  
  while(second <= 1000 )  
  {  
    4 1 temp = second  
      2 second += first  
      3 first = temp  
  }  
}
```

## Console



```
1  
1  
2  
3  
5  
8  
13  
21  
34  
55  
89  
144  
233  
377  
610  
987
```