

Challenge: While loops - Conditional expression

Initialize a variable `addThis` to 0 and a variable `sum` to 0. Use a while loop to repeat a code block as long as `addThis` is less than 10. In the code block, add the value of `addThis` to `sum`, then increment `addThis` by 1. After the while loop runs, the value of `sum` should be the sum of the numbers through 9. It's crucial to note that if there's more than one statement in the loop block, the entire block needs to be enclosed in curly braces `{}`. This ensures that all statements within the block are executed together in each iteration of the loop.

Is it working?

Check my answer

`addThis` should equal 10



```
1 // ADD CODE HERE
2 let addThis = 0;
3 let sum = 0;
4 while (addThis < 10) {
5     sum += addThis
6     addThis++
7 }
8
9 // Uncomment the line below to check your work!
10 console.log(sum);
```

Theme ▾

Reset Code

End Code

Saved!

Run Code

45

Clear Terminal