# CodingBat code practice

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Python

## List-2 > sum13

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Return the sum of the numbers in the array, returning 0 for an empty array. Except the number 13 is very unlucky, so it does not count and numbers that come immediately after a 13 also do not count.

```
\begin{array}{l} sum13([1,\,2,\,2,\,1]) \rightarrow 6 \\ sum13([1,\,1]) \rightarrow 2 \\ sum13([1,\,2,\,2,\,1,\,13]) \rightarrow 6 \end{array}
```

Go

..Save, Compile, Run (ctrl-enter)

```
def sum13(nums):
    diff_list = nums

if diff_list == 0 or diff_list[0] == 13:|
        return 0
    elif 13 in diff_list:
        lucky13 = diff_list.index(13)
        first_half = diff_list[0:lucky13]
        return (sum(first_half))
    else:
        return sum(diff_list)
```

#### Compile problems:

list index out of range

see Python Example Code to help with compile problems

Go

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Shorter output □

Forget It! -- delete my code for this problem

### Progress graphs:

Your progress graph for this problem Random user progress graph for this problem Random Epic Progress Graph

#### **Python Help**

- Python Example Code
- Python Strings
- Python Lists
- Python If Boolean
- Code Badges

Difficulty: 212.0

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