

## Imperative Style

Python

sum\_of\_3\_factors.py

```
def sum_of_3_factors(numbers):  
    sum = 0  
    for i in range(numbers):  
        if i % 3:  
            sum += i  
    return sum
```

## Functional Style

Haskell

sum\_of\_3\_factors.hs

```
sum_of_3_factors = sum . filter (\x → x `mod` 3 == 0)
```