

Find the sum of all the multiples of
3 or 5 below 1000.

— — — — —
to check if number, n is multiple of x

$$n \% x = 0$$

Code/Logic Flow \rightarrow

- Check each number w/ %.
- If number is a multiple of 3 or 5
add it to the running total
 - \hookrightarrow Will need to have
a running total.
- After range value, return/print the total
value

```
def P001(x)
```

```
    total = 0
```

```
    for i in range(x)
```

```
        if (i % 3 == 0) or (i % 5 == 0)
```

```
            total = i + total
```

```
    print(total)
```

```
    return total
```

Syntax Issue

Overall code logic was correct ✓