

Project_Euler_001

February 4, 2018

1 Project Euler Problem 1

If we list all the natural numbers below 10 that are multiples of 3 or 5, we get 3, 5, 6 and 9. The sum of these multiples is 23.

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

```
In [2]: total = 0

        for i in range(1, 1000):
            if (i % 3 == 0) or (i % 5 == 0):
                total += i

        print(total)
```

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