# Problem_1

October 22, 2020

## 1 Problem 1

### 1.0.1 Multiples of 3 and 5

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.

```
[12]: suma=0
      for i in range(1000):
          if (i%3==0 or i%5==0):
              suma+=i
      print (suma)
```

```
233168
```