

# Check-in 5

[Code](#)

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Remember, **follow the instructions below and use R Markdown to create a pdf document with your code and answers to the following questions on Gradescope.** You may find a template file by clicking "Code" in the top right corner of this page.

1. (Project Euler Problem 1) The natural numbers less than 10 that are divisible by 3 or 5 are 3, 5, 6, and 9. The sum of these numbers is 23. Write R code to compute the sum of all the numbers less than 1000 that are divisible by 3 or 5.

```
sum = 0
for (i in 1:999)
  if (i %% 3 == 0 | i %% 5 == 0)
    sum = sum + i

print(sum)
```

```
[1] 233168
```