



Python Bootcamp

Week 6





Modules

- np
- PyPlot
- time
- Many more!!



A light gray background with four colored circles: a large yellow one on the top left, a small pink one below it, a small blue one on the bottom right, and a large red one to its right.



More functions!!!



Fizz Buzz



Fizz Buzz

- For numbers divisible by 3, print "Fizz" instead of the number.
 - For numbers divisible by 5, print "Buzz" instead of the number.
 - For numbers divisible by both 3 and 5, print "FizzBuzz" instead of the number.
 - For all other numbers, simply print the number.
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Exercise 1

Write a function that takes a list of numbers and returns the sum of all even numbers in the list





Exercise 2

Write a function that takes a list of strings and returns a new list with all strings that are longer than 5 characters:





Exercise 3

Write a function that takes a number and returns the factorial of that number





Exercise 4

Write a function that takes a list of numbers and returns the second largest number in the list





Exercise 5

Write a function that takes a list of numbers and returns a new list with all negative numbers removed



A decorative graphic featuring four colored circles: a large yellow circle on the top left, a small purple circle on the top left, a small blue circle on the bottom right, and a large red circle on the bottom right.

End