



For loops

No.	Title	Description	Completed	Play
1	Generating Numbers	Create a function generateNumbers(num) that takes in a positive number as argument and returns a list of number from 0 to that number inclusive. Note: The function range(5) will return a list of number [0, 1, 2, 3, 4].	✓	▶ (/quiz/view_question/s4-q1)
2	Generating Numbers II	Create a function generateNumbers(start, end) that takes in two numbers as arguments and returns a list of numbers starting from start to the end number (inclusive) specified in the arguments. Note: The function range(x, y) can takes in 2 arguments. For example, range(1, 5) will return a list of numbers [1,2,3,4].	✓	▶ (/quiz/view_question/s4-q2)

No.	Title	Description	Completed	Play
3	Generating Numbers III	Create a function generateNumbers(start, end, step) that takes in three numbers as arguments and returns a list of numbers ranging from start to the end number (inclusive) and skipping numbers based on the step specified in the arguments. Note: The function range(x, y, z) can takes in 3 arguments. For example, range(1, 11, 2) will return a list of numbers [1,3,5,7,9].	✓	▶ (/quiz/view_question/s4-q3)
4	Adding a range of numbers	Create a function addNumbers(num) that takes in a positive number as argument and returns the sum of all the number between 0 and that number (inclusive).	✓	▶ (/quiz/view_question/s4-q4)
5	Adding a range of numbers II	Create a function addNumbers(start, end) that takes in two positive numbers as arguments and returns the sum of all the number between the start and end number (inclusive).	✓	▶ (/quiz/view_question/s4-q5)
6	Adding even numbers	Create a function addEvenNumbers(start, end) that takes in two positive numbers as arguments and returns the sum of all the even numbers between the start and end number (inclusive). Note: $x \% 2$ returns 0 if x is an even number.	✓	▶ (/quiz/view_question/s4-q6)
7	Using 'continue' to skip code within a loop	Making use of the 'continue' statement to skip the rest of execution within a loop block for current iteration, and move to the next iteration.	✓	▶ (/quiz/view_question/s4-q7)
8	Using 'break' to abort a for/while loop	Making use of the 'break' statement to abort a for/while loop, and move to the code after the loop block .	✓	▶ (/quiz/view_question/s4-q8)
9	Create set from a list	Create a function genSet() that takes in a list of numbers and returns a sorted set.	✓	▶ (/quiz/view_question/s4-q9)
10	Using 'for' to traverse string.	Different ways of traversing strings using 'for' loop	✓	▶ (/quiz/view_question/s4-q10)

No.	Title	Description	Completed	Play
11	Sum of Digits	Write a function sumOfDigit(number) that takes in a number as argument and returns the sum of the individual digit in the number.	✓	▶ (/quiz/view_question/s4-q11)

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