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CS3C

1. The output for [i for i in "citcs"] would be ['c', 'i', 't', 'c', 's']. This list comprehension iterates over each character in the string "citcs" and creates a list with those characters.

2. The output for [i for i in range(1, 11)] would be [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]. This list comprehension generates a list containing numbers from 1 to 10 using the range() function.

3. code

even\_numbers = [i for i in range(2, 11, 2)]

print(even\_numbers)

4. code

odd\_numbers = [i for i in range(1, 10, 2)]

print(odd\_numbers)