

1. Given a list of numbers, write a list comprehension that produces a list of only the positive numbers in that list.

Eg:- input = [-2, -1, 0, 1, 2]
Output = [1,2]

2. Given a list of numbers, write a list comprehension that produces a list of strings of each number that is divisible by 5.

Eg:- Input = [25, 91, 22, -7, -20]
Output = ['25', '-20']

3. Given a string representing a word, write a list comprehension that produces a list of all the vowels in that word.

Eg:- Input = "mathematics"
Output = ['a', 'e', 'a', 'i']