

1) Given the definition

Values = [0, 0, 0, 0, 0, 0, 0]

Write statements to put the integer 10 into the elements of list values with the lowest and the highest valid index.

2) Reverse the following list without using the reverse() function:

[6, 3, 8, 1, 7]

3) If you have the following list as an input:

['red', 'yellow', 'pink', 'black']

And the following list is the output of it:

['red', 'purple', 'yellow', 'Black', 'green']

Find how we got the output.

4) fruits = ['orange', 'apple', 'pear', 'banana', 'kiwi', 'apple', 'banana']

fruits.count("apple")

fruits.count("strawberry")

fruits.index("banana")

fruits.index("banana", 4)

fruits.reverse()

fruits.append("grape")

fruits.sort()

fruits.pop()

5) input: [23, 54, 76, 12, 90]

output: 23 | 54 | 76 | 12 | 90

6) write a loop that counts how many elements in a list is equal to zero.

7) Write the output of the following:

d = "a*hj"

list(d)

8) What is the output of the following:

b= ['p', 'r', 'a', 'c', 't', 'i', 'c', 'e']

for i in b:

print(i, end="??")

9) If you have the following:

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b = "Hello World"
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a = list(b)
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print(a)
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print(len(a))
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print(a[1:11])
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print(a[-2,-5,-1])
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print(a[::-2])
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print(a[:4])
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```
print(a[4:])
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10) Write a Python program to find the list of words that are longer than n from a given list of words.

Hint: take n from user