Handout 3

Question 1. Fill in the variable values for each iteration of the for-loop

(a).

total = 1
for i in range(5):
    total = total * 2
print(i, total)

(b).

word = "ahoy"
stretch_word = ""
for idx in range(len(word)):
    character = word[idx]
    value = character * 3
    stretch_word = stretch_word + value
print(idx, character, value, stretch_word)

(c).

total = 100
values = [2, 6, 12, 5]
for index in range(len(values)):
    value = values[index]
    total = total - value
print(index, value, total)