

# Handout 2

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

(a).

```
for i in range(5):
    value = i * 2
    print(i, value)
```

iteration	i	value

(b).

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

iteration	idx	n	character	value

(c).

```
values = [-2, 10, 12, 5]
for index in range(len(values)):
    value = values[index] + 10
    print(index, value)
```

iteration	index	len(values)	values[index]	value

(d).

```
phrases = ["Yay", "What?", "hmmm"]
for phrase_id in range(len(phrases)):
    phrase = phrases[phrase_id]
    new_phrase = phrase + "!"
    print(phrase_id, phrase, new_phrase)
```

iteration	phrase_id	len(phrases)	phrase	new_phrase