

# Exam Practice Programs

## 1 Answer the following questions about lists

1. How do you get the length of a list?

`len()`

2. How would you create an empty list

`[]` or `list()`

3. How would you add an element to the end of a list?

`append()`

4. What number do list indexes start at?

0

5. What will happen if you try and access an element of a list that does not exist?

You will get an error

## 2 Use the list `[3, 7, 11, 4, 16, 4]` for the following questions.

1. What is `i[2]`?

11

2. What is `i[-1]`?

4

3. Evaluate `i[5] == i[3]`:

True

4. Evaluate `i[3] * i[0]`:

$4 * 3 = 12$

5. Evaluate `i[4] == i[-1]`:

False