

## QUIZ I

What code would select the letter "p" from the string `good_fruit = "Raspberry"`?

```
good_fruit(3)
```

```
good_fruit[4]
```

```
good_fruit[3]
```



Correct! This code will select the letter "p" from the string `good_fruit`.

Which of the following expressions is `False`?

```
"cran" in "cranberry"
```

```
"cherry" in "cherry"
```

```
"s" in "watermelon"
```



Correct! There is no string "s" contained in the larger string "watermelon" so this expression returns `False`.

Given the string `least_favorite_fruit = "cantaloupe"`, what piece of code would create a string that was equal to `"lou"`?

```
least_favorite_fruit[4:7]
```

```
least_favorite_fruit[5:7]
```

```
least_favorite_fruit[5:8]
```



Correct! This slice of `least_favorite_fruit` will produce the string `"lou"`.

Consider the following function. What would it print to the terminal?

```
def tell_me_about_icecream(favorite_icecream):  
    response = "My favorite icecream is" + favorite_icecream + "."  
    print(response)  
  
tell_me_about_icecream("chocolate")
```

response

My favorite icecream is + chocolate +.

My favorite icecream ischocolate.



Correct!

What character will be selected from the string `cool_fruit = "watermelon"` using the code `cool_fruit[len(cool_fruit) - 2]`?

This code will throw an `IndexError`.

"o"



Correct, `string[len(string)-1]` selects the last character of a string, so `cool_fruit[len(cool_fruit) - 2]` selects the second to last character of the string, "o".

"n"

"l"

What will the following code print to terminal?

```
def print_some_characters(word):  
    for i in range(len(word)):  
        if i % 2 == 0:  
            print(word[i])  
  
print_some_characters("watermelon")
```

t  
r  
e  
o

t

w  
t  
r  
e  
o



Correct! This function will print every character with an even index, so `w`, `t`, `r`, `e`, and `o`.