

CSE 8A Programming Assignment 2

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Known Bugs or Issues:

If you have any known bugs or issues with your code, let us know here.

NA

Questions:

In the code snippets A and B (shown in PA2), what will be the difference, if any, in the value of names1[0] and names1[1] ? Explain why there is or isn't a difference.

A will return Daisy for names1[0] and Alice for names1[1]. B will return Daisy as well from names1[0], but it will instead return Elizabeth from names1[1]. A changes only the first element in names2 which then changes the first element in names1. B changes both the first and second elements in names1 directly.

What signifies the end of a statement block or suite in python? Explain with a small code. Avoid using code that was already written for this assignment.

Indentation will end a statement block

```
def checkNum(x)
    if x < 5:
        return True
    else:
        return False
print(x) #statement block ends
```

What do you mean by concatenation in a list? Explain with an example.

Concatenation of lists is to add the elements of one list to another creating a new list.