

CS 51P – Fall 2023

Lecture 04

1. Write a program that asks the user for a string and then prints that string with every letter doubled.

2. What gets printed when the following code is executed?

```
x = 3
print("a")

for idx1 in range(x):
    print("b"+str(idx1))

    for idx2 in range(x):
        print("c"+str(idx1)+str(idx2))

    print("d"+str(idx1))

print("e")
```

3. Write a program that asks the user for a positive integer and then prints out the times table up to that value