

## Lab 5 What is the output (10 points)

Name (first and last)	NetID

Trace the output of the following programs. Make sure you are working on paper, **not** on the computer.

```
sum = 0
for x in [2,3,4]:
    sum = sum + x**2
print (sum)
```

```
sum = 0
for x in [2,3,4]:
    sum = sum + x**2
print (sum)
```

```
for i in range(8,1,-2):
    print (i, "***", sep="", end="")
```

```
for i in range(8,1,-2):
    print (i, sep="++", end="")
```

```
for i in range(8,1,-2):  
    print (i, sep="", end="~~")
```

```
for x in range(3):  
    c = 0  
    print ( x, c , sep = ',')
```

```
for x in range(3):  
    c = x  
    print ( x, c , sep = ',')
```

```
c = 0  
for x in range(3):  
    c = c + x  
    print ( x, c , sep = ',')
```

```
days = ['Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday',  
        'Sunday']  
for index in range(7):  
    if days[index] == "Monday" or days[index] == "Wednesday" :  
        print("C")  
    elif days[index] == "Wednesday" :  
        print("L")  
    elif days[index] == "Saturday" or days[index] == "Sunday":  
        print("DO")
```