Lab 5 Worksheet

What is the output(10 points)

Names and netIDs of the group members:

_____   _____

_____   _____

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

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

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

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

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

```python
for x in range(3):
   c = x
   for y in range(1,3):
     c = c + y
   print ( x, c , sep = ',')
```

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

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

```python
for x in range(3):
  c = 0
  for y in range(1,3):
    c = c + y
  print ( x, c , sep = ',')
```

```python
for x in range(3):
  c = x
  for y in range(1,3):
    c = c + y
  print ( x, c , sep = ',')
```