

CS:1210 Quiz 5 Version (b)

You have 15 minutes to complete this quiz. Please put away your books, notes, and all electronic devices

1. What is the output produced when the following program is executed?

```
def foo2(p, q):
    global n, m
    n = n + 2
    m = 1
    return p * q - m * n

# main program
n = 7
m = 5
while n <= 13:
    print(foo2(m, n))
    m = m + 1
    print(m, n)
```

2. Write a function called `sumOfSquares` that takes a positive integer parameter n and returns the sum of the first n squares, i.e., $1^2 + 2^2 + \dots + n^2$. For example, the function call `sumOfSquares(4)` should return 30 (which is $1 + 4 + 9 + 16$).