Notes: The quiz is worth 6 points total. To get partial credit you must show your work.

1. What is the result of executing `program1(3, 2)`? What is the result of executing `program1(25, 18)`?

```python
def program1(num1, num2):
    result = 0
    for i in range(1, num1 + 1):
        for j in range(1, num2 + 1):
            result = result + 2
    printNow(result)
```

2. What is the result of executing `program2(16)`?

```python
def program2(n):
    result = 0
    while (n > 1):
        result = result + 1
        n = n/2
    printNow(result)
```

Turn the page over for Problem 3.
3. What is the result of executing test3(2)?

```python
def test3helper(n):
    temp = n*n
    printNow(n)
    printNow(temp)
    return(temp+3)

def test3(n):
    while (n > 0):
        temp = test3helper(n+1)
        printNow(n)
        printNow(temp)
        n = n - 2
```