Name:

	Python Code	Result	
| 1 | ```python
import numpy as np
a = np.zeros(3) + 1
print(a)
``` | | |
| 2 | ```python
b = np.linspace(1,2,3)
print(3*b)
``` | | |
| 3 | ```python
c = np.arange(1,4)
c += 2
print(c)
``` | | |
| 4 | ```python
d = np.arange(4)
e = d[:]
e[0] = 2
print(d[0]+e[0])
``` | | |
| 5 | | For the remainder of this quiz assume that the following code has been executed: `import matplotlib.pyplot as plt` Write a statement that generates a subplot located in the lower left corner of a 3×3 grid (just a statement generating the subplot, don't plot anything in it). | |
| 6 | | Write code that creates a plot of the function $f(x) = x^2 + 1$ for $2 \leq x \leq 4$. | |

Total Points: