

MTH 337 Quiz 2 Sample: Conditional Code and Functions

Name:

| | Python Code | Result |
|----|---|--|
| 1) | <pre>if 2**3 > 3**2: print("Wow!") print("All done")</pre> | |
| 2) | <pre>true, false = False, True if not true: print("True is", true) else: print("False is", false)</pre> | |
| 3) | <pre>def feet_to_inches(feet): return feet * 12 feet_to_inches(3)</pre> | |
| 4) | | Import the cos function from the math module. |
| 5) | | Print the value of cos(2.4). |
| 6) | | Display the help for the cos function. |
| 7) | | Define a function that prints "I love MTH 337!". Choose for yourself what to name this function. |
| 8) | | Define a function that accepts one argument (input) and returns 'even' if the argument is even and 'odd' if the argument is odd. Choose for yourself what to name this function. |
| 9) | | Call the function from the previous question on the number 124. You don't need to show the result. |

Total Points: