**Question 1**

**4 / 4 pts**

When should you add

if \_\_name\_\_ == '\_\_main\_\_':  
 main()

to your Python code?

When you want to import your code into another file sometimes and run it as a script other times.

**IncorrectQuestion 2**

**0 / 4 pts**

Say we have written the following code and saved it as a Python file called "arithmetic.py":

def mult(num\_1, num\_2):  
 """Returns the product of two numbers"""  
 return num\_1 \* num\_2  
  
def add(num\_1, num\_2):  
 """Returns the sum of two numbers"""  
 return num\_1 + num\_2  
  
def main():  
 result = mult(3, 5)  
 print(result)  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 main()

What would happen if we included

import arithmetic

in another Python file called "calculator.py"?

Nothing, but the mult and add functions would be available to use in calculator.py

**Question 3**

**4 / 4 pts**

Say you find a module in a package that does a lot of awesomely useful things, but the name of it is module\_that\_does\_many\_awesomely\_useful\_things.py. You want to import and use the module, but you don't want to have to type that whole name out every time you call one of its functions! What should you do?

use "import module\_that\_does\_many\_awesomely\_useful\_things as tools"

**Question 4**

**4 / 4 pts**

Say you have a Python file called *my\_program.py*. Which of the following lines can be used to make that file available in another Python file?

import my\_program

**Question 5**

**4 / 4 pts**

You can install packages in PyCharm.

True

**IncorrectQuestion 6**

**0 / 4 pts**

Say we have written the following code and saved it as a Python file called "arithmetic.py":

def mult(num\_1, num\_2):  
 """Returns the product of two numbers"""  
 return num\_1 \* num\_2  
  
def add(num\_1, num\_2):  
 """Returns the sum of two numbers"""  
 return num\_1 + num\_2  
  
result = mult(3, 5)  
print(result)

What would happen if we included

import arithmetic

in another Python file called "calculator.py"?

calculator.py would always print result (15) every time it's run.