ERRORS AND EXCEPTIONS HOMEWORK

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PROBLEM 1:

Handle the exception thrown by the code below by using try and except blocks.

```
for i in ['a','b','c']:
    print(i**2)
```

```
---------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
<ipython-input-1-c35f41ad7311> in <module>()
      1 for i in ['a','b','c']:
----> 2     print(i**2)

TypeError: unsupported operand type(s) for ** or pow(): 'str' and 'int'
```

PROBLEM 2:

Handle the exception thrown by the code below by using try and except blocks. Then use a finally block to print 'All Done.'

```
x = 5
y = 0

z = x/y
```

```
---------------------------------------------------------------------------
ZeroDivisionError                         Traceback (most recent call last)
<ipython-input-2-6f985c4c80dd> in <module>()
      2 y = 0
      3
----> 4 z = x/y

ZeroDivisionError: division by zero
```

PROBLEM 3:

Write a function that asks for an integer and prints the square of it. Use a while loop with a try, except, else block to account for incorrect inputs.