Corrections to Modules 1, 2, and 3

Edward Galligan III

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Dr. Anwar Ahmad

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In each of the first three critical thinking assignments, corrections can be made to any mistakes to ensure proper learning of Python programming. The following are corrections to submitted programs from the first three modules.

**Module 1, Option 1: Write a Python Program that Outputs a Mouse**

The first critical thinking assignment was turned in for full credit. The following is the program from the first critical thinking assignment.

print(' (\-.');\

print(' / \_`>');\

print(' \_) / \_)=');\

print('( / \_/');\

print(' `-.\_\_ (\_\_\_)\_')

**Module 2, Option 1: Creating a Python Application**

The second critical thinking assignment received 61 out of 65 points. A corrected program would be as follows.

S = str(input('Enter String Value: '))

if len(S) > 50:

print('Error! String cannot be longer than 50 characters.')

if len (S) < 50:

print('Alphanumeric?: %s'%S.isalnum())

print('Alphabetical?: %s'%S.isalpha())

print('Digits?: %s'%S.isdigit())

print('Lower Case?: %s'%S.islower())

print('Upper Case?: %s'%S.isupper())

**Module 3, Option 1: Creating a Program to Calculate the Value of a Ferrari**

The third critical thinking assignment was turned in for full credit. The following is the program from the third critical thinking assignment.

year = int(input('Enter year:\n'))

if year < 1962:

print('Car did not exist yet!')

elif year <= 1964:

print('$', 18500)

elif year <= 1968:

print('$', 6000)

elif year <= 1971:

print('$', 12000)

elif year <= 1975:

print('$', 48000)

elif year <= 1980:

print('$', 200000)

elif year <= 1985:

print('$', 650000)

elif year <= 2012:

print('$', 35000000)

elif year <= 2014:

print('$', 52000000)

**Conclusion**

When making corrections to previous critical thinking assignment programs, a programmer can make ensure the learning of Python.