MLAssignment1.py > ...

```python

# Using IDLE (Win)  or a terminal with either a MAC or Linux:
# assign a variable: a the value of 10
# and assign variable: b the value 19
# print both variables.
# Use the functions type() and id() for both variables

a = 10
b = 19
print(a)
print(b)
print(type(a))
print(type(b))
print(id(a))
print(id(b))

# print “the quick brown fox” using single, double, and triple quotes
print('the quick brown fox')
print("the quick brown fox")
print('''the quick brown fox''')
```

```
eb Server/MLAssignment1.py"
10
19
<class 'int'>
<class 'int'>
140726852405976
140726852406264
the quick brown fox
the quick brown fox
the quick brown fox
```

MLAssignment1.py > ...

```python
# assign “the quick brown fox” to a variable my_string.
# print the string my_string using the Python function print()
# print the variable my_string using an f-string print()
my_string = 'the quick brown fox'
print(my_string)
print(f'{my_string}')

# print the first five characters of my_string using slicing
# print the last character
print(my_string[:5])
print(my_string[-1])

# Without using the Internet, calculator, or Python. What is the result of the expression?
# 5**2+34>6+8/2*34
# 5**2 = 25
# 25 + 34 = 59
# 59 > 6 + 8/2*34
# 59 > 6 + 4*34
# 59 > 6 + 136
# 59 > 142
# False
```

```
the quick brown fox
the quick brown fox
the q
x
```

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```python

# The values “warm”, and ”cold” need to be evaluated.
# print I can go outside if it is warm
# or print I’ll stay home if it cold
# code the above in Python
# temp = 'warm'
temp = 'cold'
if temp == 'warm':
    print('I can go outside')
elif temp == 'cold':
    print('I\'ll stay home')

# Fix the expression  4+6*9-3/2
# so the result is 22
# Try to solve with the Internet, calculator or Pyhton submit the Python code after you have a solution.
print(4+6*(9-3)/2)
```

```
I'll stay home
22.0
```