Assignment 2

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Exercise #1

PS D:\afs505\_u1\assignment2> python ex1.py

Hello World!

Hello Again

I like typing this.

This is fun.

Yay! Printing.

I'd much rather you 'not'.

I "said" do not touch this.

PS D:\afs505\_u1\assignment2> python ex1.py

Hello World!

Hello Again

I like typing this.

This is fun.

Yay! Printing.

I'd much rather you 'not'.

I "said" do not touch this.

New Line

PS D:\afs505\_u1\assignment2> python ex1.py

Hello World!

Exercise #2

PS D:\afs505\_u1\assignment2> new-item ex2.py

Directory: D:\afs505\_u1\assignment2

Mode LastWriteTime Length Name

---- ------------- ------ ----

-a---- 1/22/2021 4:41 PM 0 ex2.py

PS D:\afs505\_u1\assignment2> python ex2.py

I could have code like this.

This will run.

Exercise #3

PS D:\afs505\_u1\assignment2> python ex3.py

I will now count my chickens:

Hens 30.0

Roosters 97

Now I will count the eggs:

6.75

Is it true that 3 + 2 < 5 - 7?

False

What is 3 + 2? 5

What is 5 -7 ? -2

Oh, that's why it's False.

How about some more.

Is it greater? True

Is it greater or equal? True

Is it less or equal? False

PS D:\afs505\_u1\assignment2> python

Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32

Type "help", "copyright", "credits" or "license" for more information.

>>> 4+5

9

>>> 4>5

False

>>> 3<4

True

>>> 2+2+3<4

False

>>> 2/3 <1

True

>>> 5678< 678

False

>>> 10% 100

10

>>> 4% 5

4

>>> 4 % 5

4

>>> quit()

PS D:\afs505\_u1\assignment2> new-item ex3studysrills.py

Directory: D:\afs505\_u1\assignment2

Mode LastWriteTime Length Name

---- ------------- ------ ----

-a---- 1/23/2021 7:24 PM 0 ex3studysrills.py

PS D:\afs505\_u1\assignment2> python .\ex3studysrills.py

-14

False

False

I will now count my chickens:

Hens 30.0

Roosters 97.0

Now I will count the eggs:

6.75

Is it true that 3 + 2 < 5 - 7?

False

What is 3 + 2? 5.0

What is 5 -7 ? -2.0

Oh, that's why it's False.

How about some more.

Is it greater? True

Is it greater or equal? True

Is it less or equal? False

Exercise #4

PS D:\afs505\_u1\assignment2> python ex4.py

There are 100 cars available.

There are only 30 drivers available.

There will be 70 empty cars today.

We can transport 120.0 people today.

We have 90 to carpool today.

We need to put about 3.0 in each car.

>>> x = 50

>>> y = 25

>>> x +y

75

>>> i = 30

>>> x +y -i

45

Exercise #5

PS D:\afs505\_u1\assignment2> python ex5.py

Let's talk about Zed A. Shaw.

He's 74 inches tall.

He's 180 pounds heavy.

Actually, that's not too heavy.

He's got Blue eyes and Brown hair.

His teeth are usually White depending on the coffee.

If I add 35, 74, and 180 I get 289.

His height in cetimeters is 187.96

His weight in kilograms is 81.0

Exercise #6

PS D:\afs505\_u1\assignment2> python ex6.py

There are 10 types of people.

Those who know binary and those who don't .

I said :There are 10 types of people.

I also said: 'Those who know binary and those who don't .'

Isn't that joke so funny?! False

This is the left side of ...a string with a right side.

Exercise #7

PS D:\afs505\_u1\assignment2> python ex7.py

Mary had a little lamb.

Its fleece was white as snow.

And everywhere that Mary went.

..........

Cheese Burger

Exercise #8

PS D:\afs505\_u1\assignment2> python ex8.py

1 2 3 4

one two three four

True False False True

{} {} {} {} {} {} {} {} {} {} {} {} {} {} {} {}

Try your own text here maybe a poem or a song about fear

Exercise #9

PS D:\afs505\_u1\assignment2> python ex9.py

Here are the days: Mon Tue Wed Thu Fri Sat Sun

Here are the months: Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

There's somthing going on here.

With the three double-quotes.

WE'll ne able to type as much as we like.

Even 4 lines if we want, or 5, or 6.