▾ Hello, Black World! 🌍

Let's learn about Variables in Python

```
#Variables are containers that hold values of a particular datatype
#Note the names of Variables are case sensitive

greeting = "Hello, Black World!"#greeting the African Diaspora
Greeting = "Mekyea wo" #Akan welcome from Ghana
GREETING = "What's good?"#English welcome from New York City
greeting_ATL = "What's up" #English welcome from Atlanta

print(greeting)
print(Greeting)
print(GREETING)
print(greeting_ATL)
```

```
#names of variables should either start with a letter or and _, but not with a a number.

'''
A syntax error occurs when the code you've written does not conform to the rules and structure of the programming languag.
To proceed you must correct your code or comment (#) it out so Python will disregard the line.
'''

1city = "Cairo" #this variable name won't work because it starts with a number. Comment it out
^city = "Cairo" #this variable name won't work because it starts with a symbol. Comment it out
city Egypt = "Cairo" #this variable name won't work because has a space. Comment it out
city_Egypt = "Cairo" #correct code
print(city_Egypt)
```

```
    File "<ipython-input-11-470fea3d77e4>", line 8
      1city = "Cairo" #this variable name won't work because it starts with a number
          ^
SyntaxError: invalid decimal literal
```

SEARCH STACK OVERFLOW

Declare that Black is beautiful using variable name "shout" instead of directly inputting the string

```
shout = "Black is beautiful!"
print(shout)
```

```
    Black is beautiful!
```

You can reassign a variable by assigning a new value into the same variable name

```
title = "Old Howard"
print(title)
```

```
    Old Howard
```

```
title = "New Howard"
print(title)
```

```
    New Howard
```

▾ Let's Practice:

1. There are three variables below about the grassroots anti-Apartheid activist movement that emerged in South Africa in the mid-1960s. Can you figure out how to swap the values to the appropete variable name? When you've figured out how to swap them, make sure you print them

```
country = "Steve Biko"
name = "South Africa"
movement = "Black Consciousness Movement(BCM) "

print()#name
print()#country
print()#movement
```

2. Create a variable named "Say_It_Loud" assigned to the song title "I'm Black and I'm Proud" by James Brown in 1968 and print it.

```
country = "Steve Biko"
name = "South Africa"
movement = "Black Consciousness Movement(BCM) "

print()#name
```