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Question: Develop a Python script that showcases the basics learned, demonstrating your understanding of Python programming.

```
# python variable
first_code=("Hello Africa!")
print(first_code)
```

```
    Hello Africa!
```

```
# Intuitive labelling
age_teens=22
print(age_teens)
```

```
    22
```

```
Strings
```

```
# String
ver1=("learning")
print(ver1)
```

```
    learning
```

```
# String
ver2=("learning a new topic")
print(ver2)
```

```
    learning a new topic
```

```
# String
ver3=("learning at Altschool Africa")
print(ver3)
```

```
    learning at Altschool Africa
```

```
# Sum of Integer
lst=(34,23,42,80,40,49,10)
sum(lst)
```

```
    278
```

```
list
```

```
lst=["string"]
lst
```

```
    ['string']
```

```
#list with different data types
```

```
lst=["string,True,50"]
```

```
lst
```

```
['string,True,50']
```

```
# Initialize with a list function
```

```
lst1=list()
```

```
# Access a list
```

```
# Len function
```

```
len(lst)
```

```
1
```

```
Modify Element
```

```
# Create a new list
```

```
lst2=["'Ukasha','Jacob','Pablo','Aliyu','Umar','Jenifer'"]
```

```
# Add an Element
```

```
lst2=['Jabir']
```

```
lst2
```

```
['Jabir']
```

```
# Add to a list-Append
```

```
lst2.append('Ukasha')
```

```
lst2
```

```
['Jabir', 'Ukasha']
```

```
# Pop function
```

```
pop_lst=lst2.pop()
```

```
lst2
```

```
['Jabir']
```

```
pop_lst
```

```
'Ukasha'
```

```
# Pop with an index
```

```
pop_Ukasha=lst2.pop(0)
```

```
lst2
```

[]

pop\_lst

'Ukasha'