lesson-1

October 10, 2023

```python
[1]: print("Click with gaddisa lesson 1")
```

```
Click with gaddisa lesson 1
```

```python
[2]: print("The sume of 2 and 3 is",2+3)
```

```
The sume of 2 and 3 is 5
```

```python
[3]: print(3*5+2)
```

```
17
```

```python
[4]: print("Hello ","world ",2*5)
```

```
Hello  world  10
```

```python
[5]: print("2*5")
```

```
2*5
```

```python
[6]: print(2*5)
```

```
10
```

```python
[7]: print("abebe "*3)
```

```
abebe abebe abebe
```

```python
[12]: print("abebe"*"kebede")
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
<ipython-input-12-306f4d369ee2> in <cell line: 1>()
----> 1 print("abebe"*"kebede")

TypeError: can't multiply sequence by non-int of type 'str'
```

```python
[9]: print("abebe "+"kebede")
```

abebe kebede

[10]:
```python
print(2+3)
```

5

[11]:
```python
print("My name is Gaddisa Olani")
```

My name is Gaddisa Olani

[13]:
```python
2**8
```

[13]: 256

[14]:
```python
name="Gaddisa"
```

[15]:
```python
name
```

[15]: 'Gaddisa'

[17]:
```python
age
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
<ipython-input-17-d075b0315d53> in <cell line: 1>()
----> 1 age

NameError: name 'age' is not defined
```

[18]:
```python
maths_score=78
chem_score=82
bio_score=95
```

[19]:
```python
total=maths_score+chem_score+bio_score
average=total/3
```

[20]:
```python
print("total")
```

total

[21]:
```python
print(total)
```

255

[ ]:
```python
name="Kebede"
age=24
```

```python
print("Hi, my name is ",name," and I am", age )
```

```python
[23]: 1X=1
```

```
  File "<ipython-input-23-065b73c7f196>", line 1
    1X=1
     ^
SyntaxError: invalid decimal literal
```

```python
[24]: _x=1
```

```python
[25]: x2=5
```

```python
[26]: x?=5
```

```
  File "<ipython-input-26-1a9ae8f2f503>", line 1
    x?=5
     ^
SyntaxError: invalid syntax
```

```python
[27]: NAME="Abebe"
```

```python
[28]: print(Name)
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
<ipython-input-28-8612edd11a97> in <cell line: 1>()
----> 1 print(Name)

NameError: name 'Name' is not defined
```

```python
[ ]: print(NAME)
```

```python
[29]: if="Abebe"
```

```
  File "<ipython-input-29-d6883e7e529e>", line 1
    if="Abebe"
      ^
SyntaxError: invalid syntax
```

```
[31]: x=10
      x=50
      x=1
      print(x)
```

1

```
[32]: x=2
      y=2.1
      z="2.2"
      a=False
```

```
[33]: type(x)
```

[33]: int

```
[34]: type(y)
```

[34]: float

```
[35]: type(z)
```

[35]: str

```
[36]: type(a)
```

[36]: bool

x=float(x)

```
[38]: type(x)
```

[38]: float

```
[41]: first_number="2"
      b=int(first_number)
      type(b)
```

[41]: int

```
[42]: first_number="2a"
      b=int(first_number)
      type(b)
```

```
---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
<ipython-input-42-4c37804506c1> in <cell line: 2>()
      1 first_number="2a"
```

```
----> 2 b=int(first_number)
      3 type(b)
```

ValueError: invalid literal for int() with base 10: '2a'

[44]:
```python
'''
the program to add two numbers
it's developed by abebe kebede
Date October 10, 2023
'''
a=2
b=5
sum=a+b
print("result =",sum)
```

result = 7