partha2

June 6, 2024

[3]:
```
C =' NIELIT'
C
```

[3]:
```
' NIELIT'
```

[5]:
```
print(b)
b
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
Cell In[5], line 1
----> 1 print(b)
      2 b

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

[7]:
```
a = 50
a
```

[7]:
```
50
```

[9]:
```
type(a)
```

[9]:
```
int
```

[11]:
```
type(b)
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
Cell In[11], line 1
----> 1 type(b)

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

[15]:
```
b= ' NIELIT'
b
```

[15]:
```
' NIELIT'
```

[17]:
```
ib = 100
ib
```

[17]:
```
100
```

[19]:
```
c = "120"
c
```

[19]:
```
'120'
```

[21]:
```
type(c)
```

[21]:
```
str
```

[23]:
```
cd = "130a"
cd
```

[23]:
```
'130a'
```

[25]:
```
type(cd)
```

[25]:
```
str
```

[27]:
```
import keyword
print(keyword.kwlist)
```

```
['False', 'None', 'True', 'and', 'as', 'assert', 'async', 'await', 'break',
'class', 'continue', 'def', 'del', 'elif', 'else', 'except', 'finally', 'for',
'from', 'global', 'if', 'import', 'in', 'is', 'lambda', 'nonlocal', 'not', 'or',
'pass', 'raise', 'return', 'try', 'while', 'with', 'yield']
```

[29]:
```
len(keyword.kwlist)
```

[29]:
```
35
```

[31]:
```
False = "5467"
False
```

```
  Cell In[31], line 1
    False = "5467"
    ^
SyntaxError: cannot assign to False
```

[33]:
```
a1 = 67
a1
```

[33]: 67

[35]:
```
1b = 89
1b
```

```
  Cell In[35], line 1
    1b = 89
    ^
SyntaxError: invalid decimal literal
```

[37]:
```
b$9 = 98
b$9
```

```
  Cell In[37], line 1
    b$9 = 98
     ^
SyntaxError: invalid syntax
```

[39]:
```
b_3 =356
b_3
```

[39]: 356

[43]:
```
#storagelocation
id(b_3)
```

[43]: 2246809588112

[45]:
```
v = 708
v
id(v)
```

[45]: 2246809587312

[47]:
```
v =607
id(v)
```

[47]: 2246809590768

[49]:
```
b = 36
c = 98
id(b)
```

[49]: 140707937306504

[51]:
```
id(b)
```

[51]: 140707937306504

[53]:
```
d = 89
id(d)
```

[53]: 140707937308200

[55]:
```
d = 67
id(d)
```

[55]: 140707937307496

[57]:
```
a = 20
b = 80
sum = a+b
print("The summation of two numbers are ",sum)
```

```
The summation of two numbers are  100
```

[59]:
```
a = 20
b = 70
sum= a+b
print("The summation of two numbers are sum", sum)
```

```
The summation of two numbers are sum 90
```

[61]:
```
"The summation of two numbers are",sum
```

[61]: ('The summation of two numbers are', 90)

[63]:
```
sum
```

[63]: 90

[65]:
```
a = b =c = 10
a
```

[65]: 10

[67]:
```
b
```

[67]: 10

[69]:
```
c
```

[69]: 10

[ ]:
```

```