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```python
x = 5
y = "john"
print(x)
print(type(x))
print(y)
print(type(y))
```

```
5
<class 'int'>
john
<class 'str'>
```

```python
_a984_=100    # Variable name should start with letter(a/zA/Z) or underscore (_).
print(end='valid _a984_=100')


# 3a=10    #invalid
# @abc=10
#a1=100
# a9967$=100
# xyz-2=100
```

valid _a984_=100

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```python
list = test_list = [1, 6, 3, 5, 3, 4]
print(list)
print(3 in list)
print(9 not in list)
```

```
[1, 6, 3, 5, 3, 4]
True
True
```

+ Code  + Text

```python
from datetime import date

current_date=date.today()
print("Current Date")
print(current_date)
```

Current Date
2023-03-06

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RAM
Disk

```
print (9//2)
print (9%2)
```

4
1

Untitled31.ipynb ☆

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RAM
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```python
n = 1
while (n<=10):
    print(n,end =' _')
    n+=1
```

1 _2 _3 _4 _5 _6 _7 _8 _9 _10 _

```python
n=int(input("enter the number"))
print('        ')
sum=0
for number in range(1,n + 1, 1):
    sum = sum+number
print("sum of number", number,"     no.is:--",sum)
```

```
enter the number10

sum of number 10      no.is:-- 55
```

```python
for fizzbuzz in range(51):

    if fizzbuzz % 3 == 0 and fizzbuzz % 5 == 0:
        print("fizzbuzz")
        continue

    elif fizzbuzz % 3 == 0:
        print("fizz")
        continue

    elif fizzbuzz % 5 == 0:
        print("buzz")
        continue

    print(fizzbuzz)
```

```
fizzbuzz
1
2
fizz
4
buzz
fizz
7
```