

VARIABLES

In [1]: `x=22`

```
print(x)
```

22

In [2]: `type(x)`

Out[2]: `int`

In [3]: `y='Mint choclate chip'`

```
print(y)
```

Mint choclate chip

In [4]: `type(y)`

Out[4]: `str`

Variable Overrides and is Case Sensitive

In [5]: `y='Mint choclate chip'`

```
y= 'chocolate'
```

```
print(y)
```

chocolate

In [6]: `x,y,z = 'Chocolate', 'Vanilla','Rocky Road'`

```
print(x)
```

```
print(y)
```

```
print(z)
```

Chocolate

Vanilla

Rocky Road

In [7]: `x=y=z='Root Beer Float'`

```
print(x)
```

```
print(y)
```

```
print(z)
```

Root Beer Float

Root Beer Float

Root Beer Float

```
In [8]: ice_cream=['Chocolate', 'Vanilla', 'Rocky Road']

x,y,z = ice_cream
print(x)
print(y)
print(z)
```

Chocolate
Vanilla
Rocky Road

```
In [ ]: # Camel Case

# Test Variable Case

testVariableCase = 'Vanilla Swirl'
```

```
In [ ]: # Pascal Case

# Test Variable Case

TestVariableCase = 'Vanilla Swirl'
```

```
In [ ]: # Snake Case

# Test Variable Case

test_variable_case = 'Vanilla Swirl'
```

```
In [14]: # Add two strings. But can not add integer with string

x = 'Ice Cream is my favorite' + '.'

print(x)
```

Ice Cream is my favorite.

```
In [15]: y=3+2
print(y)
```

5

```
In [16]: x = 'Ice Cream'
y = ' is'
z = ' my favorite'

print(x+y+z)
```

Ice Cream is my favorite

```
In [17]: x=1  
y=2  
z=3  
  
print(x+y+z)
```

6

```
In [18]: # String and integer can be added by using comma  
  
x='Ice Cream'  
y=2  
  
print(x,y)
```

Ice Cream 2

```
In [ ]:
```