SWAP VARIABLE

In [1]:
```
a=5
b=6
```

In [3]:
```
a=b
b=a
```

In [4]:
```
a
```

Out[4]: 6

In [5]:
```
b=a
```

In [6]:
```
b
```

Out[6]: 6

In [8]:
```
a1=7
b1=8
```

In [9]:
```
temp=a1
a1=b1
b1=temp
a1
```

Out[9]: 8

In [10]:
```
b1
```

Out[10]: 7

In [11]:
```
a2=5
b2=6
a2=a2+b2
b2=a2-b2
a2=a2-b2
```

In [12]:
```
a2
```

Out[12]: 6

In [13]:
```
b2
```

Out[13]: 5

In [14]:
```
a2,b2=b2,a2
```

In [15]:
```
a2
```

Out[15]: 5

In [16]:
```
a=2.9
```

floor(a)

In [17]:
```
floor(a)
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
Cell In[17], line 1
----> 1 floor(a)

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

In [18]:
```
floor=2.9
```

In [19]:
```
floor
```

Out[19]: 2.9

In [26]:
```
import math as m
```

In [21]:
```
math.floor
```

Out[21]: <function math.floor(x, /)>

In [22]:
```
a=2.9
```

In [23]:
```
floor(a)
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
Cell In[23], line 1
----> 1 floor(a)

TypeError: 'float' object is not callable
```

In [27]:
```
m.floor(a)
```

Out[27]: 2

In [28]:
```
m.ceil(a)
```

Out[28]: 3

In [29]:
```
m.sqrt(2501)
```

Out[29]: 50.00999900019995

In [30]:
```
m.sqrt(256)
```

Out[30]: 16.0

In [31]:
```
m.pow(3,2)
```

Out[31]: 9.0

In [32]:
```
m.pow(16,3)
```

Out[32]: 4096.0

In [33]:
```
m.pi
```

Out[33]: 3.141592653589793

In [34]:
```
m.e
```

Out[34]: 2.718281828459045

In [35]:
```
from math import sqrt,pow
```

In [36]:
```
print(pow(4,2))
```

```
16.0
```

In [37]:
```
print(round(7.9))
```

```
8
```

In [ ]: