

snippets

Use the "Run" button to execute the code.

```
!pip install jovian --upgrade --quiet
```

```
import jovian
```

```
# Execute this to save new versions of the notebook  
jovian.commit(project="snippets")
```

```
a = 34.675  
print(float(int(34.675)))
```

34.0

```
b = "alex"  
print(type(b))
```

<class 'str'>

```
c = 8.9  
d = 2  
e = 5  
print(c//d//e)
```

0.0

```
4//8+(2.5+7.5)-6*3
```

-8.0

```
5 %(2+12)**3-60//(7+1)*2
```

-9

```
sentence = "this sentence needs to be split into words"  
sentence[-16:-11]
```

'split'

```
print(sentence.split()[5])
```

split

```
sentence[-17:-11]
```

```
' split'
```

```
len = 'python'
print(len(len))
```

TypeError Traceback (most recent call last)

/tmp/ipykernel_36/2801681041.py in <module>

```
1 len = 'python'
----> 2 print(len(len))
```

TypeError: 'str' object is not callable

```
if 4+9<10:
    print("true")
else:
    print("false")
print("true")
```

false

true

```
if 67>50:
    if 67>90:
        print("excellent")
    else:
        if 67>80:
            print("good")
        else:
            print("fair")
else:
    if 67>30:
        print("average")
    else:
        print("poor")
```

fair

```
x = 'pqrstuv'
i = 't'
while i in x:
    print (i)
    break
```

t

```
i = 16
while True:
    if i%2 == 0:
        print(i)
```

```
i += 2
break
```

16

```
i = 16
while False:
    if i%2 == 0:
        break
    print(i)
    i += 2
```

```
i = 16
while False:
    if i%2 == 0:
        i += 2
        break
print(i)
```

16

```
i = 16
while True:
    if i%2 == 0:
        print("sahil")
        i += 2
        break
print(i)
```

sahil

18

```
s = "Upgrad"
for i in range(len(s)):
    if s[i] in 'a':
        s[i]='*'
print(s)
```

TypeError Traceback (most recent call last)

/tmp/ipykernel_128/363073112.py in <module>

```
2 for i in range(len(s)):
3     if s[i] in 'a':
----> 4         s[i]='*'
5 print(s)
```

TypeError: 'str' object does not support item assignment

```
5%14**3
```

5

5%14

5

5**3

125

2-60//16

-1

4//8

0

5%2744

5