Exception Handling
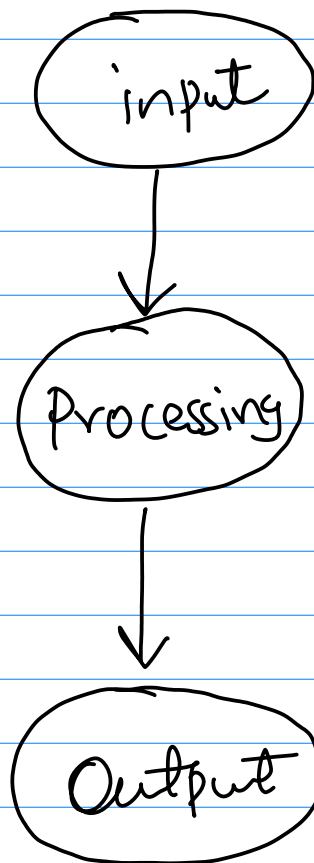
```
def Addition(a, b):
    return a+b
```

```
>>> Addition(10 + 20)
30
```

```
>>> Addition('10' + 'str')
>>> '10str'  ──→ self
                  str
                     other
```

Str.__add__( )

```
>>> open('file.txt', 'r')  ──→ will not be created
>>> open('file.txt', 'a')  >>> Addition(10.7, 5)
file does not exist.              float    int
                          ──→ __add__ ←──
                                 float
```

try;   & Except.

```
def Addition (a, b);
    try:
        return a + b

    except:
        print ('The type of two numbers should be
                same')
```

⇓ Input

try → Fail → except

Success ⇓

else