

### syntax error

1

```
[1] print('hello')
    print('good')
    print('afternoon')
   for i in range(5):
    print(i)
     File "<ipython-input-1-72ea389f1a2f>", line 5
       print(i)
```

IndentationError: expected an indented block

#### run-time error



```
print('hello')
print('good')
print('afternoon')
for i in range(5):
      print(j)
hello
good
afternoon
NameError
                                       Traceback (most recent call last)
<ipython-input-2-24a5c94bafad> in <cell line: 4>()
      3 print('afternoon')
      4 for i in range(5):
----> 5 print(j)
NameError: name 'j' is not defined
```

### logical error

```
[3] a = 100
b = 400
print(a,'+',b,'=',a-b)
```

100 + 400 = -300

## Exception: Run-time Error

## Runtine Error:

- Deython will identify Error type
- 2) Python will allocate memory based on Etrov type
- 3) Python will store Error information in a memory.
- 9 Python will stop Executing program

## Runtine Error:

- O python will identify Error type
- 2) Python will allocate menory based on Etror type
- (3) Python will store Error information in a memory.
- (9) Python will stop Executing program

# Exertion Handling

