Top 10
Python error
types

1. IndexError

list index out of range

```
lst = ['alice', 'bob', 'carl']
print(lst[3])
```

list assignment index out of range

```
lst1 = []
for i in range(1,10):
    lst1[i] = i
print(lst1)
```

2. ValueError

Too many values to unpack

list.remove(x): x not in list

```
exampleList = [3,5,2,6,3]

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

```
country = ['USA', 'Korea', 'Canada']
country.remove('Russia')
print(country)
```

3. NameError

4. KeyError

Name '~' is not defined

KeyError: '~'

```
dog = 'woof!'
print(cat)
```

```
my_dict = {'USA':15, 'France':20}

result = my_dict['Korea']
print(result)
```

5. ModuleNotFoundError No module named '~'

import request

6. IndentationError expected an indented block

```
for i in range(1, 10):
print(i)
```

7. TypeError

~ object is not callable

```
mydict = {'A':12, 'B': 13}
print(mydict())
```

Unsupported operand type(s) for +: 'int' and 'str'

```
a = 15
b = 'hello'
print(a+b)
```

8. AttributeError 9. ZeroDivisionError

Module '~' has no attribute '~'

division by zero

import time
time.wake(1)

a = 5/0 print(a)

10. OverflowError

~ range error

```
import math
output = math.exp(100000)
print(output)
```