In [3]:
```python
#Write a function to compute 5/0 and use try/except to catch the exceptions.
def division(number):
    number=int(input())
    try:
        number%0
    except ZeroDivisionError:
        print("Denominator has to be greater than 0")

division('number')
```

```
5
Denominator has to be greater than 0
```

In [4]:
```python
# 2. Implement a Python program to generate all sentences where subject is in
 ["Americans",#"Indians"] and
# verb is in ["Play", "watch"] and the object is in ["Baseball","cricket"].
# Hint: Subject,Verb and Object should be declared in the program as shown bel
ow.
# subjects=["Americans ","Indians"]verbs=["play","watch"]objects=["Basebal
l","Cricket"]

# Output should come as below:
# Americans play Baseball.
# Americans play Cricket.
# Americans watch Baseball.
# Americans watch Cricket.
# Indians play Baseball.
# Indians play Cricket.
# Indians watch Baseball.
# Indians watch Cricket.

Subject=['Americans', 'Indians']
Verb=['play', 'watch']
Object=['Baseball', 'Cricket']

All_sentences=[(sub +" "+ ver +" " + obj) for sub in Subject for ver in Verb f
or obj in Object]
for sentence in All_sentences:
    print(sentence)
```

```
Americans play Baseball
Americans play Cricket
Americans watch Baseball
Americans watch Cricket
Indians play Baseball
Indians play Cricket
Indians watch Baseball
Indians watch Cricket
```