1. Write a function to compute 5/0 and use try/except to catch the exceptions.

In [3]:
```python
def do(a , b):
    try:
        result = a/b
        return result
    except ZeroDivisionError as e:
        print(e)

do(5,0)
```

division by zero

In [ ]:

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 below.

subjects=["Americans ","Indians"]

verbs=["play","watch"]

objects=["Baseball","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

In [9]:
```python
subjects=["Americans ","Indians"]
verbs=["play","watch"]
objects=["Baseball","Cricket"]
for i in subjects:
    for j in verbs:
        for k in objects:
            print(i+" "+j+" "+k)
```

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

In [ ]: