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

```
In [1]:  def computeVal(var1, var2):
             return var1/var2


         try:
             computeVal(10, 0)

         except :
             # This will only check for an IOError exception and then execute this print s
             print("Error: Division lead to Infinity")
         else:
             print("Successfully Divided")
```

```
Error: Division lead to Infinity
```

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"].

```
In [2]:  subjects=["Americans","Indians"]
         verbs=["play","watch"]
         objects=["Baseball","Cricket"]
         list = [s +" "+ v +" " + o for s in subjects for v in verbs for o in objects]

         for x in list:
             print(x)
```

```
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 [ ]:
```