

Exception Handling Assignment

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

```
In [1]: def TryExceptDemo():
        try:
            val = 5/0
            print("Answer =",val)
        except:
            print("Divide by Zero Error")

        finally:
            print("Function Executed")
```

TryExceptDemo()

Divide by Zero Error
Function Executed

- 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 [3]: def PrintWords():
        subjects=["Americans", "Indians"]
        verbs=["play", "watch"]
        objects=["Baseball", "Cricket"]
        try:
            for i in subjects:
                for j in verbs:
                    for k in objects:
                        print(i + " " + j + " " +k)
        except:
            print("Error occured in printing words")
```

PrintWords()

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