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

```
In [1]:   1  def compute():
          2      try:
          3          x = 5/0
          4      except ZeroDivisionError as Z:
          5          print(Z)
          6
          7  compute()
```

```
division by zero
```

1.2. 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 [3]:   1  subject = ["Americans","Indians"]
          2  verb = ["play","watch"]
          3  obj = ["Baseball","Cricket"]
          4
          5  for s in range(len(subject)):
          6      for v in range(len(verb)):
          7          for o in range(len(obj)):
          8              print(subject[s]+' '+verb[v]+' '+obj[o])
```

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