1. Write a simple program with try, except, else and finally keyword implementation.

a=10

b=0

try:

print(a/b)

except ZeroDivisionError as z:

print(z)

else:

print(*'Else part'*)

finally:

print(*'final part'*)



2. Write a simple program with try, raise, except, else and finally keyword implementation.

a=10

b=0

try:

raise EOFError

print(a/b)

except EOFError as x:

print(x,*'eof part'*)

except ZeroDivisionError as z:

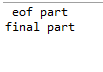
print(z)

else:

print(*'Else part'*)

finally:

print(*'final part'*)



a=10

b=0

try:

raise EOFError

print(a/b)

except Exception as d:

print(*'Exception'*)

except EOFError as x:

print(x,*'eof part'*)

except ZeroDivisionError as z:

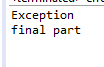
print(z)

else:

print(*'Else part'*)

finally:

print(*'final part'*)



3. Write a simple program with assert keyword implementation.

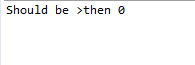
b=0

try:

assert b>0,*'Should be >then 0'*

except AssertionError as x:

print(x)



4. Write a simple program with user defined exception and call the user defined exception .

class **myException**(Exception):

print(*'myException'*)

pass

try:

raise Exception

except Exception as t:

print(t)

