# error handling / exception handling

print(1)

a = 1/0

print(2)

#either except or else will work

try :

print("this is try block")

a = 1/0

print(a)

except Exception as e:

print("this is exception block")

print(e)

else :

print("this is else block")

#it will always work

finally:

print("this is finally block")

#working with files

f = open("test.txt",'r')

#f.read()

for a in f:

print(a)

f.close()

#needs to close manually

#no need to close file

with open("test.txt",'r') as f:

for line in f:

print(line)

line="1,ankit".split()

2,rahul

#it will override the given code

f = open("test.txt",'w')

f.write("this is first line in write mode")

f.close()

#appends

f = open("test.txt",'a')

f.write("this is first line in write mode \n")

f.write("this is first line in write mode 1")

f.close()

f = open("test.txt",'r')

f\_list=f.readlines()

f.close()