## 

# code thich might throw exception as e: Exception:

print(e)

When the exception is handled, the code flow continues without program interruption.

We can also specify the exceptions to catch like below:

try:
# code

except ZeroDivision Error:

except TypeEmor:

# code

except:

# code -> All other exceptions are handled here.

Raising Exceptions
We can raise custom exceptions using the raise
keyword in python.

	try with else clause
	Sometimes we want to run a piece of code whom
	Sometimes we want to run a piece of code when try was successful.
-	Jeu :
1	fey: # Some code
	except:
	# Some Code else:
	else o
	# Code - This is executed only if the try was successful
	try was successful
	- CAMIN ARM
	try with finally
	Python offers a finally clause which ensures execution
	of a birge of code irrespective of the exception
	Python offers a finally clause which ensures execution of a piece of code irrespective of the exception.
	Leu :
	# Some code
	A 11 a
	exapt :
-	# some code
-	finally:
	# some code -> executed regardless of error!
	ifname_ == 'main' in Python name_ evaluates to the name of the module in Python from where the program is ran
	name evaluates to the name of the module in Puthon
1	Egon whore the brooken is son
+	Trom where the program is run
+	If the module is being run directly from the command line, thename is set to string "main_"  Thus this behaviour is used to check whether the module is run directly or imported to another file.
	the name is set to string " main
1	Thus this behaviour is used to check whether the
	module is run directly or imported to another file.
1	
-	

The global keyword global keyword is used to modify the variable outside of the current scope. Enumerate function in Python.
The enumerate function adds counter to an iterable and returns it for i, item in list 1: print (i, item)

Prints the items of list 1

with index! list comprehensions is an elegant way to create lists based on existing lists list 1 = [1, 7, 12, 11, 22] list 2 = [i for item in list1 if item 78]

	EDG3
	Chapter 12 - Practice Set
1	Write a program to open three files 1.txt, 2.txt and 3.txt. If any of these files are not present, a message without exiting the program must be printed prompting the same.
2	Write a program to print third, fifth and seventh element from a list using enumerate function
3 =	Write a list comprehension to print a list which contains the multiplication table of a user entered number.
4	Write a program to display of b where a and b are integers. If b=0, display Infinite by handling the Zero Division Error.
5 =	Store the multiplication tables generated in Problem 3 in a file named Tables txt.