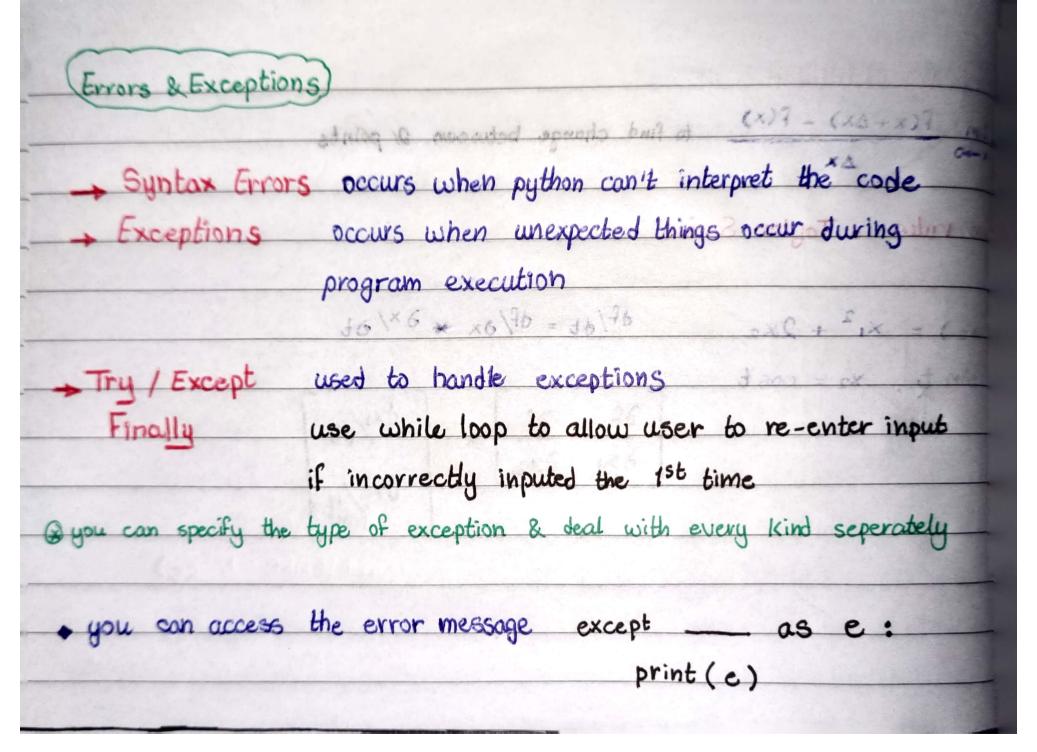
Function	
group of commands grouped & executed when called	def function_name (arguements)
reusable black of code	
2 kinds of Function Duilt-in Functions Queer Stands of Function Way have a return statement	-defined function
Default Arguements def function_name (arguem	ent = " "):
Order of Arguments order of arguements or specify arguement	
Arbitrary Arguement	
- variable - length arguement - number of values	passed isn't specified
def function_name (* arguement_name):	

Default Arguements def function_name (arguement = " ___ "): Order of Arguments order of arguements is vital or specify arguement-name = value Arbitrary Argument - variable - length argument - number of values passed isn't specified def function_name (* arguement_name): Arbitrary Keyword Anguement - if keyword arguements number is unknown def function_name (** name): Lambda Function (anonymous function) variable = lambda arguement : statement





```
print (e)
(Files)
- Reading a File
                                  writing to a file
1) Open File
                                 1) Open
                                   f = open ( ' 'w')
 f = open ('path/file_name', 'r')
                                2) Write 3) Close
2) Read File 3) Close File
                                 f. write (" ") f. close
 d = f. read() f. close()
- Special Syntax
  with open (' ', 'r') as f:
                                          It automatically
                  1 'w')
                                           closes file
 Import
import python_file as alias name
```

Import import python-file as alias name import an individual function (s) from module-name import object-name (5) or import package _ name . submodule _ name

