	DATE:
*	Conclusion:
} :	Studied python function using enception handling.
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*	FAGS:
9.1.	What is a function in Python Programming?
$\rightarrow$	In python programming, a function is a block
11 21	of reusable code that performs a specific
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	Functions allow you to organise code into
	manageable pieces, making it easier to understand,
	debug and reuse.
	A function typically takes input parameters,
newis	performs operations based on those parameters, and
	then returns a result.
	Herer a simple enample of a function:
(10040100	det function name (parameters):
	block of instructions steps
	1010
- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	function_name ()
(0.2	To of M C
9.2.	Is it Mandatory for a python function to return a value?
→ ·	
	No, it is not mandatory for a python function to return a value when a function does not contain
	a value when a function does not contain
	a 'return' statement, it implicitly returns inone!
	FOR EDUCATIONAL USE

	DATE.
9.3	Consider three statements inaltry block: Statement,
	statement 2, and statement 3. It is followed by a
	'catch' block to catch the enceptions that occured
	during the enecution of 'try' block. Assume that
	the execption is thrown at statement 2. Do you
	think the statement 3 will be enecuted?
$\rightarrow$	In this scenario, where exception occurs at
	'statement 2', 'statement 3' will not be
	enecuted. The flow of enecution will
	immediately exit the 'try' block upon encountering
	the exception, and the program control will be
	transfered to the appropriate 'encept' block to
	handle the enception. If no suitable 'encept' block
	is found, the program might terminate with an
	unhandled enception error.
g 4.	Name some standard Python errors you know.
$\rightarrow$	(1) Syntan trior. This error occurs when the code is
0	not written according to the syntan rules of
	python.
	(ii) Identation Front When there is issue with
	Identation of your code
	(iii) Name error - When you try to access a variable
	or function name that is not defined within scope
	(iv) key Error: when you try to access a key that does
	not enut in a dictionary.
	(v) Zero division error : occurs when a divide a number by o
	(vi) Attribute error - Occurs when you try to access or
	modify an attribute that does not exists.
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