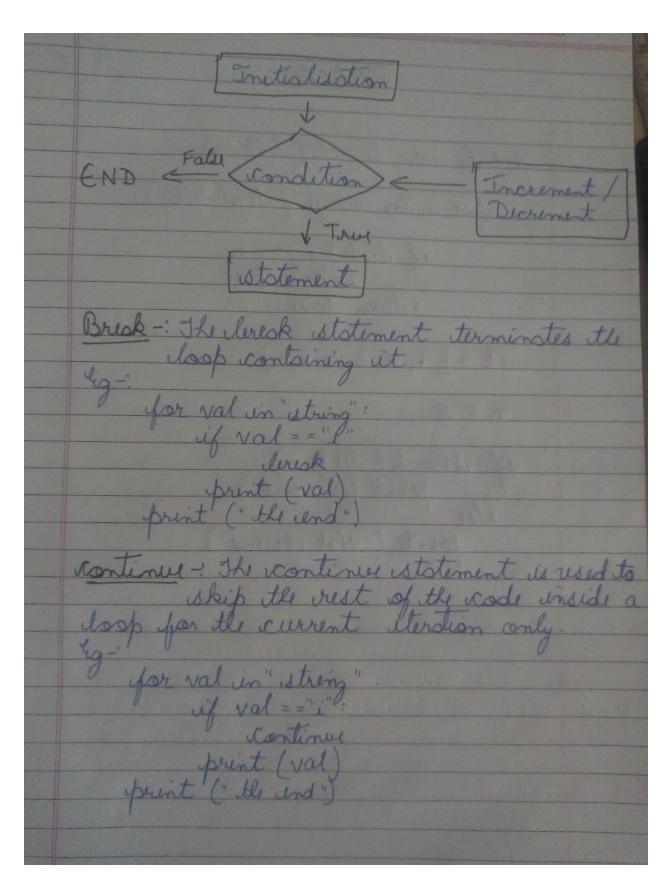
	Kushogra Jaiswal  IT-1  Python 2000910139004	CATE / / PAGE   NOTHWOOK
	Part-A	
1)	List	Tople
	dists pre motable	Tuples ore immetable
	Implication of iterations is time-consuming	The implication of iterations is comparatively faster
AND THE PARTY OF T	List consumes more memory	Consumed more memory.
	2) Python is on interpretable of dynamic is colled on the course it goes the An interpretable on where the conditions of possible and lists all possible	rough an as interpeter ite the istatement of code
	4) The escape of global program whereas the limited to the eslight	

	NOTEBOOK
5)	yoin () -: The yoin () method takes all
	istem in an iterable and joins of them into some string
	split () method in python isplit a string unto a list of string ofter levesking the govern given string my the specified seperator.
	A string is mutslike in python eg-
	The string volgict it will slugge represent the python value it:
	Part-B
7	Frenction -:
	A function is a block of clode which
	We con poss data, known of parameters,
	A function con return doto or a result.
2	To define a function! In python a function is defined using the def keyword

	"cqi
	deg my function ():  print ("Hello")
	and the state of
	print ("Hello")
	To all as call a lunation-
	10 that were war a greenwas .
	To use or call a function: To call a function we rese a function as:
	U
	9.
	def my function ():
	Keint ("Hello")
	def my function ():  print ("Hello")
	my-function ()
0	Nite to about the
0)	Arithmetic operators:
/	Arithmetic operators or used to perform
	mothematic operations like addition, welester-
	t . It has a time be discussion.
	iction, multiplication & division:
	4g-
	Wal 1 = 2
	Val2 = 3
	vus = val 1 + val 2
	print (res)
	The state of the s
	Assignment operators -:
	Assignment operator or used to suign values
-	Visit of the contract of the c
	ito python.
	ito pytlon !
	g = > x=5
	7 7 7 7 1 7 7
	+= -> 0+=3 -> 0=0+3
	THE RESIDENCE OF THE PERSON OF
DOWN BOOK	

J	Comparison operator: Comparison operator are used to compare thus values:  Ly:  1 = > Votegud -> x = = y  1 = > Notegud -> x != y.
	Logical separator -: Logical separators or resid on conditional Statements (wither struct or folse). They perform Logical AND, logical OR, logical Wot separation  "g-" and -> Logical AND - True if listle the separation spersonds or true.
9)	Loops statement slows us to execute a statement or group of statements multiple times.  Purpose in cloops: Loops in python shows us to execute a group of statements servel times.  Working of loops: Loops ore used to for uterating over a sequence (that is wither a list, a tuple, a dictionary, a set or a string).



	NOTEBO
	Part-C
11)	
(a)	def clines r Sesrch (clist, n):
	for i in vronge (len (list)):
	uf list [i] == n:
	return jelse
	list = [1, 2, 3, 4, 5, 6]
	n=5
	if search f list, n)
	uf sercht list, n) uly print ("found")
	print ("Not yound")
3	

DATE / / PAGE NOTEBOOK	
b) Pergram to print factorial of a number	
def factorial (num):	
fact = 1	
while i < = num:	
foct = foct *i;	
return i	
nem = input (" "enter a number");	
result = factorish (num)  print ("factorish of the number" / d" result  factorish (num).	