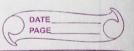
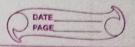


X	Series:
1/	
	A series is a data structure of python pandas which is
	in the state of th
	> a one-dimensional (1-10) annau
	> a one-dimensional (1-15) array > It stores homogenous data (either int
100	or float or string).
1111	> sire immutable data structure.
	data mutable data structure.
V. 1	and martine and strainer
	Carotina Saula - 1.11
	Creating Services in different ways :>
(i)	From Numbu Aragus :-
-//	From Numpy Arrays:
++=	import pander as ad 2 in the second
	import pandas as pd 3 importing required import numpy as np libraries
	arr = np. array (['A','B','C',D']) 3. statements to sex = pd. Series (arr) create series
	ser= pd. Series (arr) create series
	(90) talea
	point (sex) 3- printing the services.
1011165	V V
(ii)	From Lists: - 1 15'0000 Others Will HT
	und the allahir and other white stime
	import pandas as pd
	se = pd. Series (['Amit', 'Raman', 'Ram', 'Raj'])
	print (se)
	part (se)



(iii)	From Dictionary:
(b)	impost pardas as pd
	dict = { 'Jan': 'Aman', 'Feb': 'Reena', 'March': 'Sumit' 'April': 'Kapil'}
	Se = pd. Series (dict) vonile creating series from dictionary,
	Keys → index value → value (data
(iv)	From Scalar value:
1911	se = pd. Servies ('Hello Guys', range (0,10)) point (se)
	It will create servies of 10 values with exith similar data i.e. "Hello Wo Guys".
	(Figure 1 (Filmit) Ramani, Bamil 180)
	(3) 7 + man



The data I numeric data court associated with energy sow/value in a services is called as its indese. By default, it starts from zero(0) but it can be manipulated / changed.