Expt. No. 14 Page No. 41 1BM1903192 With a program to demonstrate generics with multiple object pasameters. impost java. Wil. Scanner Class Mutic TYPE1, TYPE2> TMPE1 a; TYPE2 b', MultiLTYPE 1X ,TYPE 2Y) THPE1'A; 9= X') TYPE2 by 6= 4) Void Show() System-Out. pointly (); System.out.print In (a); System. out. printly (b); class Check. Public static void main (String aug []) Scientist sc = new Scientist (); Politician po = new Politician (); Sports Person sp = new Sportsperson (); Teacher's Signature : \_\_\_\_

-Alpk Kumor Rastogi

D .		
Date	 	

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	Multiespootsperson, Politicians dep = new Multiespootsperson, Politicians (Sp, Po)
	101th < Politicion, Scientist.> dps = new Multi < Politicion, Scientist> (Po, sc);
- 1	Nulti (Scientist, Sports Person) des = new Multixscientist, Sports Person) (Sc, SP);
	10/11 2 30 en 1854, 3000 15 Person & 2133 21100 1 10/11 (2007) 2131 1 10/11
	dsp. show();
	dps. show();
	des. Show ();
	3
	3
	Class Scientist
	<b>a</b>
	String Sci Scientist()
	2 See 15-10
	Scanner SS = new Scanner (System.in);
	System. Oud. printlu(" Interthe name of the Scientist: ");
	Sc = Ss. mextline()
6 6	3
	Public String tostring ()
	4
	return SC;
	3
	3
	Class Politician
	£
	String Sj
	intig
	Politician()
	Teacher's Signature :

Date \_\_\_\_ Page No. 43 Expt. No. Scanner SS = new Scanner (System.in); System.out.println ("Enter the name of the Politicion: "); s=ss.neatline(); System out printly (" Enter The age of the Politicion: !"); i = ss.nextInt(); Public String to String() return 5+11 + + 13 Class Sports Person String name; String ass; Sports person() Scanner es = new Scanner (System.in); Systemious . Println ("Enter the name of the Spork person :: "); name = ss. nextline(); System. Out printly ("Enter the Sports name that Sports mam play: "); ass = ss.nexthine (); Public String to String () return name + 11 4 + axs;

Teacher's Signature : \_\_\_\_\_