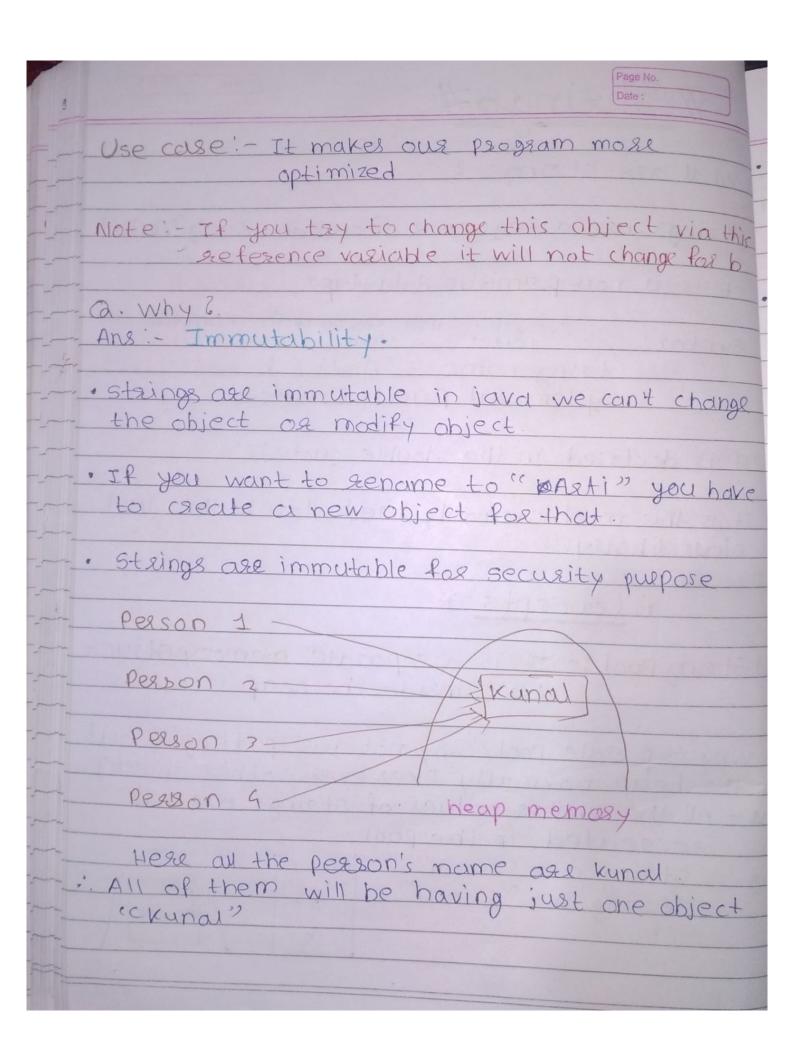
	XStrings#	Page No.
-0	2 what as strongs ?	
	. Strings are a sequence of characte	Q. e.g. (Asti)
	. It is a non-primitive data-type.	27 27 27 27 27 27 27 27 27 27 27 27 27 2
	· Syntax: Deverything that starts with String name = (e Arti";	
1	System. Out. Paintin (name));
	* It is declased in the double quotes.	
	· It is the most commonly wed class in class library.	n-the JAVA's
	* Concepts *	
	1) String pool: - It is a separate men ture inside the heap	nozy stauc-
	a. why separate pool? why not just put in the heap normally likes every oth Ans- All the similar values of strings of secreted in the pool. String a = "kunal" String b = "kunal"	ting it out es object?



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suppose one person decides to change their name if it was not immutable, if a person I decided to change their name to Karan. So that will change his momame to Karan.

. If it was allowed to modify this then all person 1,2,3,4 name will be karan in the database.

. Therefore for the security seasons strings are immutable

* Comparison of Strings *

t) = = method (compatitox)

a -> "Kunal"

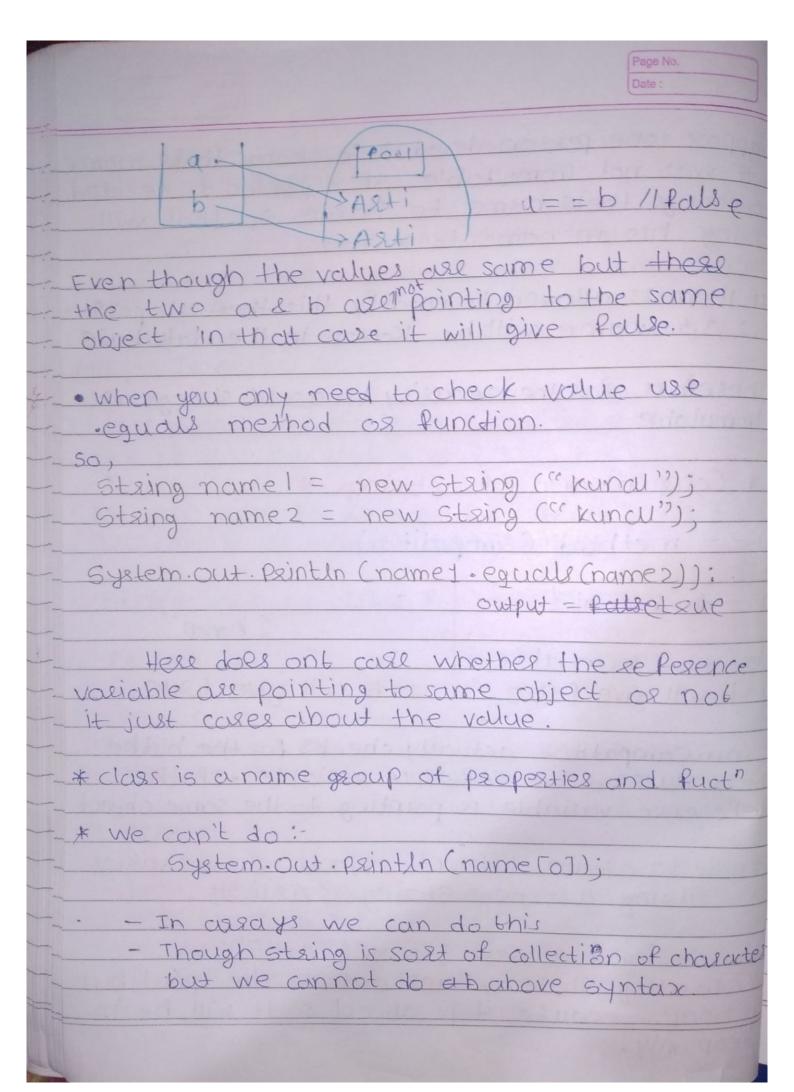
b > (kund

a=b will give false a=b will give true.

cam compatitos actually checks for the bothe the values & the seference variable. If the reference variable is pointing to the same object

Q. How to execute different objects of same values 2 String a = new String (" Arti");

Liceating these values outside the pool but pheap because it is object so it will be in heap only.



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* so we have to use method called chasAC) System. Out. Println (name. CharAt(0));

* Pretty Printing -

float a = 453.1234 f;

Placeholdes.

System. Out. Printf(co Formatted Number is %0.2 8 %, a);

formatted string

- · well % means a placeholder & till how many decimal value do we want
- · It founds of as well.
- · FOR TO :- System. Out. Printto (Math. Ps);
- · some common formate specifier.
- 1) % c :- character
- 2)% d . Decimal number (base 10)
- 3)% e :- Exponential floating-point number
- (4) % P: Ploating Point number
- 5) % o i :- Integer (base 10)
- 6) %. 0: Octal number (base 8)
- 7)% 5: String 8)% v: Unsigned decimal Integer number
- 1) yor :- Hexadecimal number (base 16)
- lorgo + :- Date/time
- 11) 10 n :- Newline.