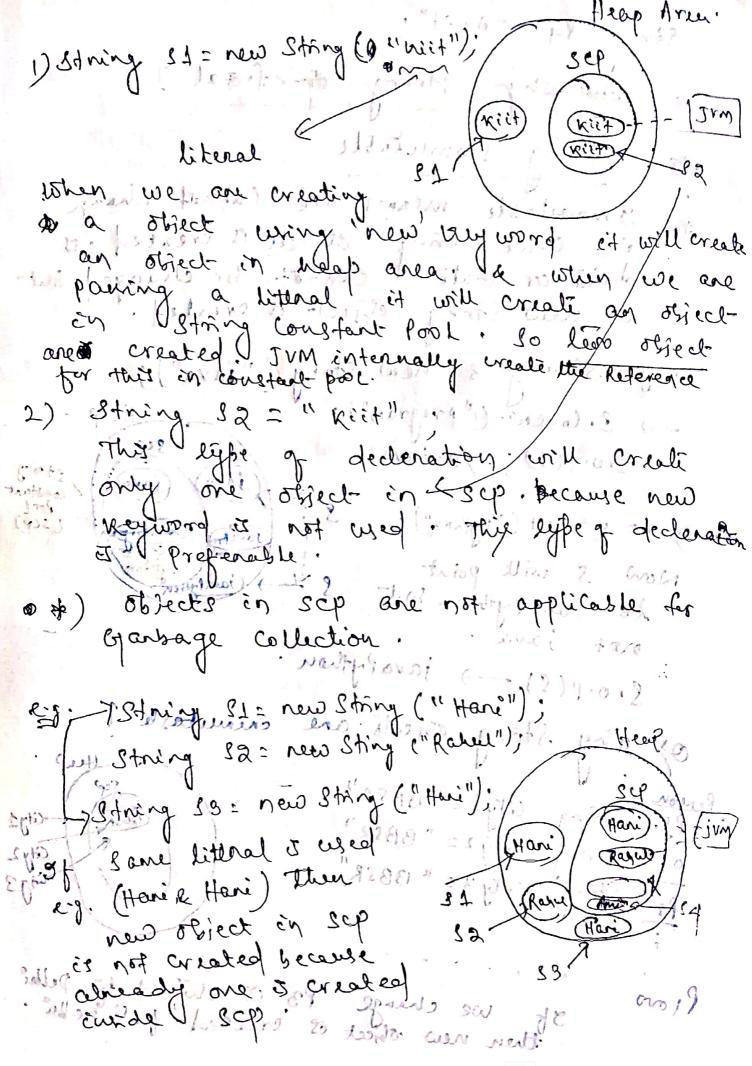
ldning of string is non prénétive datelyfor because of teterences a menory location where data is stored in the theats memory #1 9ts size is not tiped. 4) String is the seavence of characters. der is son's string se new String (c); to settle set is and so as as a sixit it because F) String is a class. synten: - Public féval clas String extends object implements charseomerce. Senialitable, Comparable. already an Interface is sert postion faitson vides (? ( Vlainer santones test unle Statis int 6=20; (etabilism) wether Area Strong so hew Strong (): serA sup) , we can create an \*) This object is jennmetable object. ( \$20 to) , (1) of east as it is (1) (1) (1) (1) (1) (1) (1) (1) (1)

To create dans there are three main clouds! -) String 100 mm 1 by 45 -) String Butter to 2) StringBuilder. String constant Pook or literal \*) String constant pool is an area in heap memory where java stores string literal edows Dwelthad Area 2) Heap Area 2 solo 13) Stack Arla 4) PC Register 5) Native matron Method Area. class test Etatic ent 6=20; (Static van) Method Area Heap Aren Void show () - 3 Steick Area 3 cont c=30) (local van) stack Aren to its spig. Vim ( 3) to to to the Area test t= nu test(); (object) > Heap Arm. t. show(); - stack Aren



String 84 = "Amit". String Immutable 9 montable means we cannot change. i.e. once string offects is created its data or state I cannot be changed but a new String object it created reg. String s = new string ("java"); - 3. Concart ("program"); \$,0, P(S); -> b-java ) 3= s. concat ("Prythou"); (scp) Mora S will point là sovapython but not iona S.o.P(S) -> javaPython of why String objects are chemitale ? String (ity 1 = "BBSK" city = "BBSR" Pi String 3 Stry City 3: " 13BSR" 3 C Shifted to Delhi. oro 19 then new object of created forts belled

inside Teb : OBLE, all not change. 1Ant it final ? String class is final due to its channelinely the the party and industries they it amounts was white I Method ) length whim the provider county the no. of the change and on a color changeless in a string of a died of Hollo B.O. Lo ( 1: you dipis); 2) is Emply (): In Receive time if the given Strong is Carried & sold was 20 acht & 1 1 0 mm so true ) , -3) trim(): - 34 eliminatis only leading tracting spaces: 0 e. t. I string to name: s. trime ); S. supforand) eg. - shing name: " ase "" especies string si name time); 3.0.b(2); - arc of (name: trim(). length () = = 0) Endog 6 - LEGIC LEE THEE and begins in the course (22) it is a supported

Baring class constructor. class String ) pushic strong chino Arg stang west 2) public String (String s) {- } => string buffer and. 3) pushic string (String Buffer &5) ? - ] 4) pushic String ( string builder 65) ?- }-9 string 5) pushic String (char chts) (-)-) String char enny 6) Pushic Ctrine r hade het 1 1 2 court. 6) pushic String (byte bil) [-] = 3 string byte Am sing Extraction (Statsbrings). .coneat class testing periliand Exert 87= Deabork, String Sa= "iava": s.o.B(81+82); -> Deeparjava 8.0.p(31+10); (3) Deeper 10 S. o. p ( 1 1+10+20); → Deaper 1020 9.0.17 (10+20+31); -3.30 Deeper 3.0.P( 31+20/2); -> Deeber 5 2. o. b( 27 + 10-2); -> X 8.0.P ( 81. Conect (52)); -> deeper java

join of the Static Method of shing class Sonter - join (chorseauence delenter, charseauence and in the contract of the S.O. P. ( String . join (",", 31, 32); neapart java Substring in the string s= " this is demo"; \_) 5.0.p ( 1. Sub Sequence (3,9)) Stant Stant -) 3.0.P (3.8msString (3).); S c's d 3.0.P (3: susstrage : 3, 11)); 3 cz dem 31.00 ( \$ 10.00 1 ford 1 (8) 9 0.8 Replacing . a parale 2 → 8.0.p( 8. replace ("ce", " way"); Chan chen -) S. o. p ( S. replacefirst ( "15", "was"). -> thiwas is demo I lanching - [ = P(siender Offit); string s="deepour"; 8.0.p(3. index 0+ ('e'); )1 3. o. p (S. indexof('ep')', -) 2

(3. last Index of ('e')); -> 2 -) S. O. P ( S. Contains ('ep')); -) Toue -> 3:0.P ( S. Stans With ("d"); -) Tong =) S. O.P ( S. ends width ("a"); -- false Companing live String String Saz ("Amit II); and S. o. p ( S.1. lands (S2)); false , 31 = 4 denone; our 18 2/2: "Deepair", (8) Jahlan. 2) 90.16. g.o.p (st. eavel gnorelan (s2)). ((1 . E) print 200 75ml. 9.0.1 8.0.p (\$1. eanals (")); -> false September 1. 1. minder 8 String: 1 302 a déepen bonder . 8 ) 900. S.O.P (3. toUpperCare ()); DEEPAK 3.0.P (3. 6 lower Care ()); despor made en mint a= 10 String 11 = String. value Of (-a); of a cr converted là string. r(-- ; (19/ ) 10 wh + 13. 2) \$ .0.2 cf - !('92'3'0xba.5)