	String and StringBuilder.
3	what int -> Arrays (mutable) [* * Mot arrays, Arrays i.e. h. chor -> String (immutable). for security
	String a = "Tyagi"; y Will point to same thing box here String b = "Tyagi"; is a String Pool. Lind data Structure in he to store strongs.
3	String a = 'b'; 2 will make a = c but, that is by a is created again, not overwitten,
4	Comparision == 2 checks it set yet are pointing to seem
	but if obj coceted as new i.e [Stoing a = new Stoing ("Tyagi")] Stoing b = new Stoing ("Tyagi") Then == will het work, beg then new mercosy allocated then equals () should be used. a equals () should be used.
(S)	arr 4 [0] - nome 1. cherAt (0);
	Point Stream class -> introduced (hes out retriable lobj sequed to junce as printly, print, etc) sometimes methods defined winy methods restrading.
	to string before being pointed.
	I @ Sac 1948 - s might be pointed by java cen't understand you want to point
	(Something) example.

6) Pretty Printing

3 fast input/output (bufferouder, etc.) is

used in competitive programming. eg?
3 till 2 digit decimels -s 0/6 -> placeholder · 26 -s & for float 2' for 2 digit decimel. n PI - Moth . PI; & many placeholders for diff - 3.141592653589793 types, eg: - % for strings System.out. printler (a'+ b'); -> 195 [MSCII value and ded] " ("a" +1); -> a1 [1 converted to]. a story on for pointed of some type. (9) & operator overloading is not supported in Java. (i) a System. out. printly ((cheer) (103)); - d'. for (int i= 0; i(26; i++){ 2604 charch = (cher)(a+1);

series +=ch.;

3

System ---- (series); coeffed meniony wurles In space out - a chelgh - - - yz. Stringbuilder -> Hutable String type /class. for menony problem hame append, delete CharAt, etc. ---)
many methods in Stringbuider.

CLASSMALE
Date
Write All methods here for Strings.
a) String name 1 = 'kunel Kushwaha';
Arrays. to String (name. to Charterray); - [K, u, n, e, l,
tolowerlard) -> cocates new obj which is lowercese, original one doesn't change.
original one doesn't change.
) Index Of () -> 9x of 4 types.
· index of (ch cher) · index of (String str)
· IndexOL / Shi st
- custom relation
) is Blankly, is Empty(), & contains ()
) last Index of same index of parameters.
) Stripleadings/ Strip Trailing()
trim ()
substance (a) = = Taba = ab 7
But Se que (start Index); (and by.)
substring (start Index); [abg -> ab] subsequence (start Index, end index) [abg -> a, bg, abg, ag etc
) (name 1. split ()); Reger is added here.
) (hane 1. split (,));
Reger is added here.
Arrays. toString required.
1) String 7 Other
then Sut stoing [] geto 4:
Specim . Jal. portly (Strong (07) - S Str Link
new not needed, String [] 82 "named"
Jan Jalil ("")
String[7 stocknowy = new Stoing [7 fetoy; then System. out. printly (Stoppouy [0]) to sto function new not needed, String[] &= "name" split ["") I nateal of h & ?, a) can also be used.
and be used.

Additional Stoings & Array Motes k) ch = sc.next(). cherAt(0); ch - d now. 1) Check out Meth. -> class. m) Assay to list -> for (int izo; icn; i+r) { M1

arr [i] = list-get(i);

g for (int i=0; icn; i++) ? is used above but white an M2 String [] nor 2 list. to Array (new String[0]); M3 of - Dainy stocen method.

M3 of -s Using stocen method.

n) System.out. pointle ((int)(1'); //points 65
System.out-pointle ((char)65); 11 points A.

3) int a,b,c;
String line;

9 tring 1 line Vector;

3 int a,b,c;

9 tring 1 line Vector;

line = sc. nextline(); // read input as whole.

line vector = line. split(","); // seperates line into elem

seperated by commas.

2) Sc. use Delinites ("\\\"); -> for (hteger) input seperated by

a = Integer. Passe Int (line veutor [0]); } Seperated Strings to
b = " [1]);
C = " [2]);
Now a,b,c can be used

From 2) & 3)

5. Now a, B, C can be wish
as integers now.

5. String[] nums = 3c. next(). split(":"); y nums seperated

6. Now a, B, C can be wish
as integers now.

5. Now a, B, C can be wish
as integers now.

6. Now a, B, C can be wish
as integers now.

6. Split(":"); y nums seperated
6. Split(":");
6. S

AR use Arrays tolling to print all of the above.

	sc. nextline(); -> takes input till end of line i.e till ene sc. next(); -> till space pressed. sc. nextInt(); -> takes integer input.
P 1	length (); is used for strings, for arrays length; is used
?	cher[]c1 = 8. to Char Array (); seen regularly. alphabet [c1[i] - 'a']++; yin'for loop.
9	Sliding Window problems.