Scanner Class

Scanner class present in "import java.util.*;" package;

Scanner Object declaration: Scanner s=new Scanner(System.in);

String st=s.next(); // For Single word like "Hello" take data from user at Runtime;

String st=s.nextLine(); // For a Sentence like "I am a boy" from user at runtime;

Char ch=s.next().charAt(0); // For Single Char like 'k' or any char value from user.

String

String is Immutable Because Create A single Object of same string in Heap Memory ;

Strint st=s.nextLine();

1.String into char Array Conversion: char a[]=st.toCharArray();

2.Chararray a[] into String conversion: String st=new String(a);

Or String st=String.valueOf(a);

3.Conversion of String into Integer: int k=Integer.parseInt(st.toString());

4. Conversion of Integer into Sting: String st=String.valueOf(n);

ArrayList

Declaration :ArrayList<Integer>li=new ArrayList<>();

For Reverse :

ArrayList<Integer>li=new ArrayList<>(Collections.reverseOrder()); or Collections.reverse(li);

For Sorting in Incresing order: Collections.sort(li);

About Git Commond

1.Git init –

2.Git Status

3.Git add .

4.Git commit -m “massage”

5.Git remote add origin master url (Basically Used for connect to github Remote)

6.Git push origin master

url means Remote link(repo link)

Git pull url (pull all made change on remote repo to the local repo);

Git clone url (clone common use for make copy of remote repo to local repo);

Git remote rm origin url (Basically it used for disconnect to current Remote from GitHub)

Git remote -v (Basically it is used for cheak current Remote connection

Git Branch (Show all branches)

Git checkout -b <branch name > (it’s create new copy of master) OR git switch branchname

Git checkout <branchName> (it will S witch the branch)

Git log (it’s Show All previous commit ….)

Git checkout commit_Id (it show the particular cheakpoint commit by commit id)

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