Stringlokenizes in JAVA -> java util SteingTokenizes class allows you to break steing into tokens. -> it is the simple way to break a storng -> it doesn't provide the facility to differentiate numbers quoted strings ldertifiers etc. like stramfokenizer class. - In the Stringlokenizer class, the delimiter can be provided at the time. of creation as one by one to the lokens. > hello wekame to Steing Tokenizes Tokens Hello welcome to Song beginning, it be Constantors of StringTokenizer class 5/3 - is the steing to be tokenized. " String lokenizes (String sts); used to move form feed (If), time line feed (Is) the cursus of the cursus it creates Steing Tokenzer with specified steing of the next logical page, This constants is implemented to perform tokenzation of a particular logical page, This constants is implemented to perform tokenzation of a particular steiny that is being provided in the parameter. 2. Steing Tokenizes (Steing str. Steing delinites). - This constantes is implemented to perform steing tokenization based on the delimiter provided by the uses in the argument. Sternglokenizes st = new Steinglokenizes ("techvidan article on Steinglokenizes" ","). while (st. has Mosé lokensc) te chvidan System out pentln (st. next Token ()). article steing Tokenizer

- 3. Steing Tokenizes (Steing sts, Steing delimites, boolean Plag)
- This constructor is implemented to perform string tokenization based on the delimiter and has additional functionally to display delimiter also
- -> if flag == false, delimiter characters seve to seperate totals ilp: if steing - "hello greeks" and Delimite is "", then olp: lokens are "hello" and "greeks"
- if flag == 1 sue delimiter characters are considered to be tokens. ilp: steing - "hello greeks" and Delimiter is "", then olp : Tokens - "hello", " " and "greks".

## Methods of Steinglokenizes class

- 1 boolean has Mole Tokens () it checks of there is note tokens -> it returns true if more tokens are available in the tokenszer steing otherwise returns false.

  2 Steing next Token() — it returns the next token from the

String lokenizes object. (is, Return the next token as a steing)

- 3. Steing next Token (Steing delim) it leturns the next token as a steing based on the delimiter
- 4 boolear has Mace Elements () it is the same as has Mace blesso, -> Returns stave if one as more tokens remain in the steing of return take if there are object (Schement) - it is the same as next lokenes but its
- setus type is Object on as an object)

  (ii. Returns the next total no of tokens)

  16. int count Tokenson it returns the total no of tokens
- -- SteingTokerizes implements Enmeration, the has Mee Elements O & nextElemento methods are also implemented and they at the same as has Mace Tokens of next Tokens supertucty.

```
impact java. util. *
        impoet java io *
        public class Steinglokenizes Example
        public static wood main (String asgsCJ) throws IOException
           Steing mysteing="welcome to Steinglokerizes Tuberal, astrole on
                                  Steinglokenizes dass").
              Steing Tokenizes st= new steing lokenizes (mysterng). // constantes 1
               int number of Tokens.
               number of Tokens = st, count Tokens ().
               System out pendla ("The no of lokens in this steing is:"+ number of lokens),
              System out pentla (" all the token with Constantos 1:").
               while (st. has More Tokens ())
               System out pentla ("next token = " + st. next Token ().
             Steing lokenizes sh = new Steing lokenizes (mysteing ", ").
System out pentla ("all token with constantos 2;").
              while (sti has More Tukens ())
              System out paintln (st. next Token ()).
            Steinglokenizes st= new Steinglokenizes (mysteing",", true);
            System out peintln ("all the token with Constantes 3 (delinites") and
                                    also peinting delimites: ").
            while (stz. has More Tokens ())
                                                         The no of Jokens in this steing
             System out pentln (Stz. next Taken ())
                          pe all the token with constants 2:
                                                          all the token with constantes!
 all the Token with
                          Welcome to Steing Weenizer Tuberal
                                                           next token = welcome
 Constantor3 without
                                                            next token = to
                          actile on stanglokenze dass
 delimbe:
we know to steing before (delimite,) and also penting delimite:
                                                           next taken = StengTakenize
                                                           next token = Tutorial
                                                          next tokes = actile
                                                          next token = on
                      Welcome to Steing lukewizer Tuturial
                                                          next token - Steinglokenze
                                                           next taken = class
                     artile on Steine Wennes class
```

```
Steing Tokenizer Sta3 = new Steing Tokenizer (mysleing, ", ", false).
System out peint In ("all the taken with constanting without delimiter.").
  while (sla has More Tokens ())
     System. out peintln (sta. next Tokens);
eg: Steing next Token (Steing delim)
  impact java util . * .
  public class Test
   public static vard main (Steinger) args []
      Steing Tokerizes st = new Steing Tokerizes ("my, name, is, khas").
       " peinting next token
        System. out pentln ("Next token is:" + st. next Token (",")).
                                                           Next token is ; my
```