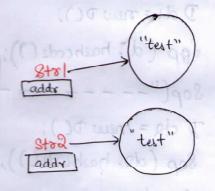
String Class 17) package com. jspiders. stoing class demo; public class Demot & psvm ( String[ ] cards) Sop ("Program starts ..."); String stol = new String (test"); 2x String class " final class Sop ("Stol = "+ stol); String Stod = new String ("test"); Sop (8+x2 = "+ s+x2); Sop("----Sop (" Compare stol and stor?"); Sop (styl = = stya); Sop ( stol, equals (sto2)) Sop ("Program ende...") program starter. Styl = test 0 Str2 = test Compare Stol and str2 false trae Program and ...

package com ispident. com jepiders. String class

1x Storing class a used handle , the string values in a programs this class a avaliable in gava, lang package.

it connot be inhereted in); to any subclass



3× Storing objects can be cocated by two ways

3.1\* new operator 32 \* Using " "

4x When String object is Goated using new operates it allows deplicate object to be created in memory.

5\* If String objects core coreated using " " them It will not allow to oseate duplicate objects.

String str2 = "tert";
Sop ("str2 = "+ str2);
Sop ("----");
Sop ("compare str1 and str2");
Sop (str1 == str2);
Sop ("----");
Sop (str1. capuals (str2));
Sop ("Program ends...");

Program start...

stol = text

stor2 = text

compare stol and stor2

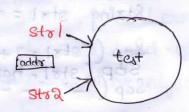
true

true

Roogram ende...

Seath

- \* If already a strong object escients it uses it other unic creates new object.
- 6 \* Whether am identical object excists or not a vorified using equals() method.



- 7 H Br String Class to String()
  method is overrided to
  return the value of object.
  - The complete () method is also arounded to compose two stoing objects based on value.
- 9x hoshade () method "u

  also overvided to return
  hoshade value based on
  Strong value.

to some ends

w

```
P105
19) to package of a boots of the company and subject of a parting
    public class Demos
                                            (epop [ ]panta) mveg
     berm (Stoing [ ] aids)
      Sop (" Program starte ... ")>
        String stol = new String ("test");
       Sop ("str1 = " + str1);
Sop (str1. hashcode ());
      String sto2 = new String ("test");
         Sop ("stra = "+ stra);
        Sop (stra. howh code ());
                 Program ende ... ");
        stol = test
        3556498
        Stra = tat
        3556498
        Program ende . . .
                                           Company stel and stra
                                                 Poogram Ende.
```

(16-02-2013 SATURDAY \*X\* String Class - immutable \* \* 20) P106
package com jepiders stoingclass demo; 10 x Stoing a immetable type because once public class Remot a stoing object in cocated the object value psum (Stoing[] args) connet be changed. Sop ("Program starti..."); If you change value String s1 = "developer"; of object, it will create anew object instead of String Sa = "developer"; changing existing object Stoling S3 = "developer"; Thu a known a immutable. String St = "testing"; Sop ("si="+ Si); Sop ("sa="+sa); Sop ("\$3="+\$3); Sop ("34="+S4); Sop ("----"); sa = "tester"; S4 = "texted"; Sop ("s1="+s1); hubra 112 + Sop ("s2="+ s2); Sop ("s3="+s3); Sop ("84="+84); Sop ("Program ends..."); . choro morpona") brogsam starte SI= developes sa = developer S3 = dereloper 94 = tested = testing

(G2)

ende..

Program

SI = developer 32 = tester 83 = developer

package com. jspidere. stoingclass demo; formed seals silding pulic class Demots (2pm []pnint2) muzg (" - troops (" program") go2 Sop ("Program Starts..."); "ragalovab" = le prirt? String 31 = "javadeveloper"; To do dop ("s1="+s1); eq = "developen"; Priot8 Sop ("String length: "+31, length()); Sop ("char @ 4:" + SI, eharAt (4)); (12 +"=12") 902 Sop ("index of char: "+ 81, index of ('e')); Sop ("index of char: "+ s1. last Index Of ('e')); Sop (" contains dev: " + SI. contains ("dev")); Sop ("starts with java:" + SI. starts With ("java")); Sop ("ende with per: " + s1, endewith ("per")); Sop ( "is empty ? " + SI, is Empty ()); Sop ("substring: "+31, substring (8)); Sop ("substring: " + SI, substring (4,11)); ( 5, 1-1 Sop (SI. to Upper Case ()); (4,11-1) (4, 10) \*\*/ Sop (SI, to Lowerlase ()); Sop ("Program ends..."); treate marpor sa - dor lope ss duelous Fraggio m - ande: ..

%: Program starts...
SI= javadeveloper
Stoing length: 13

char @ 4:d

Index of char: 5

index of char: 11

contains dev: true

Stooth with java: true

ends with per: true

is empty? false

Substoing : loper

substring: develop

Program ende ...

idk 1.5 ---

		1	gaz
	String Builder	String Buffer	Stoing
1*	new operator	new operator	new operator or double quide ""
3*	to String (1: Us	to Stoing () solverouded	to Storing () is oversåded
3*	equale () "u not overnided	equals () a not Overvided	equals is oversided ?
4*	mutable _ append() existi _ insert() exists	mutable - append() exists - insert() exists	inmutable monport
5*	reverse () exists	reverse() exist	reverse () does not exist
6*	final Class	final class	final Clase sovoj = 8d2
7*	not thread Safe	thread safe (Synchronized)	mot throadsage

\* thread safe remem all threads are synchronized i.e.
threads unit till other threads are exacuted.

public class Domb

spro [] prints muzg

Spingley son = man Spingl

: (1de + "= 1de").

(Eds == 1d8) 908

( ( Rde + " = Fde" )

( sbl. equal (sbs));

P108		Program starte	1
23) package com. jspiders. Storng class demo;		Sto javadiochopen	
public class Domb		Steing length exe	
e psvm. (String[] args)		char 6 4:4	
•		Photex of chan: 5	
¿(" strots marp orq") go?		Index of char: 11 contains dev; true	
StorngBuffer abl = new Storng	g Buffer ("java");	Stort with jova:	
String Buffer Sb2 = new String	g Buffer ("Java")	ends with pens ;	
		selot l'atques el	
Sop ("3b1 =" + 3b1);		regal: priotedus	
Sop ("sb2="+sb2);		Substring: develo	
Sop (361 == 362);		a sono mango	
Sop (361. cquale (362));	THE LEAN		
Sop ("			7
Sb1 = append ("developer");	with a bounte		
Sop ("Sb1 = "+ Sb1); 1201	man operators		×I
Sop (sbl. vererse());	tor () gnist? of	to Monito	*S
		for i () slamps .	40
Sop ("Program ande")	belipouro	property of property	***
3 sldo turming	sldotum	oldatum	* jL
	append() emil	- append() cart	
	dies () train	chica () freent .	
SbI = java ton sab () servisor	reverse() exist	# Fevore () eril	6-3
Sba = java told limit		* Final Class	0
false spalmont tom	ales house	alve based for *	F
false  Sb1 = javadevelopes	(hosia onlange)		
oepolev edavaj	lle ment sles	hours * *	