	String Methods	
+	9	
9	length()	public char charAt (inti)
	15 returns number of characters	5 String s= "Jasper"
	> String s= "Sergiy";	S. CharAt (0) - returns 'J' S. charAt (5) - returns 'J' S. charAt (6) - exception thrown
	System out println(s.length()); //6	5-charAt (b) = exaption thrown
	public int index of (char c)	public String substring (int start)
	public int indexOf (char (, inti)	public String substring (int start, int pastEnd)
	4 Allows to locate c in a String	1) extracts part of a string
	> 15 (is in String, leftmost occurrence	2 [1 1 1 1]
-	index is returned, otherwise -1	> String s= "Brian Augeung";
	> Integer argument allows to start	> String s= "Brian Augeung"; S. substring(2,5) = "an Augeung" S. substring(2,5) = "ian " S. substring(20) = exception thrown
	looking at i (0 to 1-1 is ignored)	s. substring (2,5) = lan
	-> String s= "Toronto";	3. 80 3111 11107
	5. index of ('T') = returns 0 5. index of ('0') 3) = returns 3 5. index of ('1',3) = returns -1	public String to Upper (asel)
	5. index of (10/3) 4 returns 3	public String tolower (ase ()
	S. Hockor (1797)	molean equals garage (acels time other)
	trim()	1> String 5: 1 Bart & 45a";
	4 Removes leading or trailing ws	5. tolower (asel); _ "bart & lisa"
	> Creates new String obj & returns	String S: "Bart & Lisa"; 5. tolower (asel); = "bart & lisa" 5. to Upper (asel); = "BART & LISA" 5. equals Ignore (asel ("BART & Lisa"); = true
	reference	s. equals Ignorelase ("BART & lisa"); = true
	> s=" lots of space ";	AND
	S. trim(); // "Lots of space"	
	- The state of the	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	value Of ()	
	13 Values of any type can be converted	
	to string to objects we use to tring)	
	for primitive data, value 0f() > String, value 0f(123) = "123" String, value 0f(21) = "2.5"	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	> String, value 0 + (123) = "123"	
	String value (a) (a) (a) (a)	
	Chaining Instance Methods: <object>. <</object>	000 100 110 110 110 110 110 110 110 110
	13 5. to Upper (ase char At (0);	TICHTY CHICKNOCK
		7 7 7
	Sauce Sauce	
1		
		100 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0