

Operation	Purpose	Object State	Expected Result
TextLine line = new TextLine ("HEISREMA2468"); line.length();	Creates a new line and returns the length of the line	Line = "HEISREMA2468"	7
TextLine line = new TextLine ("HEISREMA2468"); line.capacity();	Creates a new line and returns the capacity of the line	Line = "HEISREMA2468"	80
EditableTextLine line = new EditableTextLine ("HEISREMA2468"); line.indexOf("R") line.indexOf("4")	Creates a new line to find the indexOf the first occurrence. (2 tests)	Line = "HE IS REMA2468"	4 9
EditableTextLine line2 = new EditableTextLine("SA O91172"); line2.indexOf("O") line2.indexOf("1")	Creates a new line to find the indexOf the first occurrence. (2 tests)	Line = "SAO91172"	2 5
EditableTextLine line = new EditableTextLine ("HEISREMA2468"); line.equals("NICKI");	Creates a new object from the object class. Checks to see if object is an instanceof the Object Class. Results should NOT match	Line = "HEISREMA2468" Obj = "NICKI"	false
EditableTextLine line = new	Sets the original and adds the a new line	Line = "HEISREMA2468"	"HEISREMA246812"

<pre>EditableTextLine ("HEISREMA2468"); line.append("12"); EditableTextLine line2 = new EditableTextLine ("HEISREMA246812"); assertEquals(line,line 2);</pre>	<p>of String to the end of the line. Results should match.</p>	<p>Line 2 = "12"</p>	
<pre>EditableTextLine line = new EditableTextLine ("Hey, hey, you, you I don't like your girlfriend. "); line.append("I think you need a new one."); EditableTextLine line2 = new EditableTextLine ("Hey, hey, you, you I don't like your girlfriend. I think you need a new one."); assertEquals(line,line 2);</pre>	<p>Longer String- Sets the original and adds the a new line of String to the end of the line. Results should match</p>	<p>Line = "Hey, hey, you, you I don't like your girlfriend. "</p> <p>Line 2 = "I think you need a new one."</p>	<p>"Hey, hey, you, you I don't like your girlfriend. I think you need a new one."</p>
<pre>EditableTextLine line = new EditableTextLine ("HEISREMA2468"); line.insert(2,"biggity") EditableTextLine line2 = new</pre>	<p>Creates a new line. Inserts "biggity" @ index 2. Results should match</p>	<p>Line = "HEISREMA2468"</p> <p>Line 2 ="HEbiggityISREMA2468"</p>	<p>"HEbiggityISREMA2468"</p>

EditableTextLine ("HEbiggityISREMA2 468"); assertEquals(line,line 2);			
EditableTextLine line = new EditableTextLine ("HEISREMA2468"); line.insert(-1,"&");	Creates a new line and tries to insert "&" @ index -1. Results in an exception	Line = "HEISREMA2468"	java.lang.IndexOutOf BoundsException
EditableTextLine line = new EditableTextLine ("HEISREMA2468"); line.replace(0,1,"%"); EditableTextLine line2 = new EditableTextLine("%E ISREMA2468"); assertEquals(line,line 2);	Created a new line and replaces the char @ index 0 with "%".Results should match	Line = "HEISREMA2468" Line 2 = "%EISREMA2468"	"%EISREMA2468"
EditableTextLine line = new EditableTextLine ("HEISREMA2468"); line.replace(-2, -4,"SWV");	Creates a new line. Tries to line replace with "SWV" from position -2 to -4. Results in an exception	Line = "HEISREMA2468"	java.lang.IndexOutOf BoundsException
