



Note: We have tested it using FF, IE & Chrome
 Actually, almost the same behavior observed in all browsers except cursor position when typing Hebrew text as described below.
 All other issues are common to all.

Cursor position

FF	IE	Chrome
While typing Hebrew, cursor position stays in the beginning of Hebrew segment:	As Hebrew text is typed the cursor is moving one pixel to the left in each char being typed: This is actually sign the end of row	As Hebrew text is typed the cursor is moving one pixel to the right in each char being typed: This is actually sign the end of row
<pre> 1- /** 2 * In fact, you're looking at ACE right now. Go ahead and play with it! 3 * 4 * We are currently showing off the JavaScript mode. ACE has support for 45 5 * language modes and 24 color themes! 6 */ 7 8- function add(x, y) { 9 var resultString = "Hello, ACE! The result of your math 10 var result = x + y; 11 return resultString + result; 12 } 13 14 method1 (first,second) // הערה עבור 15 16 var addResult = add(3, 2); 17 console.log(addResult); 18 </pre>	<pre> 1- /** 2 * In fact, you're looking at ACE right now. Go ahead and play with it! 3 * 4 * We are currently showing off the JavaScript mode. ACE has support for 45 5 * language modes and 24 color themes! 6 */ 7 8- function add(x, y) { 9 var resultString = "Hello, ACE! The result of your math is: "; 10 var result = x + y; 11 return resultString + result; 12 } 13 14 var addResult = add(3, 2); // הערה עבור פונקציה לצורך בדיקת סמו 15 console.log(addResult); 16 </pre>	<pre> 1- /** 2 * In fact, you're looking at ACE right now. Go ahead and play with it! 3 * 4 * We are currently showing off the JavaScript mode. ACE has support for 45 5 * language modes and 24 color themes! 6 */ 7 8- function add(x, y) { 9 var resultString = "Hello, ACE! The result of your math is: "; 10 var result = x + y; 11 return resultString + result; // זוהי הערה אחתה עבור בדיקת עברית 12 } 13 </pre>

Selection:

Double click on a word cause selection of two parts of separate words:

```

var resultString = "Hello, ACE! The result of your math is: ";
return resultString + result;
} // שלום

method1 (first,second) // הערה עבור פונקציה
function (אחד , שתיים) // note in English

var resultString = "Hello, טינמנס שני" + " סקסט בעברית"

```

Select some text copy/paste other text segment (calculate position from the other side)

In the following select the word הערה :

```

1- /**
2 * In fact, you're looking at ACE right now. Go ahead and play with it!
3 *
4 * We are currently showing off the JavaScript mode. ACE has support for 45
5 * language modes and 24 color themes!
6 */
7
8- function add(x, y) {
9   var resultString = "Hello, ACE! The result of your math is: ";
10   var result = x + y;
11   return resultString + result; //
12 }
13
14 var addResult = add(3, 2); // הערה עבור פונקציה לצורך בדיקת סמו
15 console.log(addResult);
16 קציה לצ

```

When doing paste , the following is displayed:

```
2  * In fact, you're looking at ACE right now. Go ahead and play with it!
3  *
4  * We are currently showing off the JavaScript mode. ACE has support for 45
5  * language modes and 24 color themes!
6  */
7
8  function add(x, y) {
9      var resultString = "Hello, ACE! The result of your math is: ";
10     var result = x + y;
11     return resultString + result; // יקת
12 }
13
14 var addResult = add(3, 2); // זוהי הערה עבור פונקציה לצורך בדיקת סמן
15 console.log(addResult);
16 // קציה לצ
```

Cursor location:

Locate cursor on after some word and start type
Result>> The chars are typed in other location than cursor position :

```
**
* In fact, you're looking at ACE right now. Go ahead and play with it!
*
* We are currently showing off the JavaScript mode. ACE has support for 45
* language modes and 24 color themes!
*/

unction add(x, y) {
  var resultString = "Hello, ACE! The result of your math is: ";
  var result = x + y;
  return resultString + result;
  // שלול te

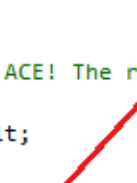
method1 (first,second) // הערה עבור פונקציה
unction (אחד , שתיים) // note in English
```

Innitial cursor position



```
1  /**
2  * In fact, you're looking at ACE right now. Go ahead and play with it!
3  *
4  * We are currently showing off the JavaScript mode. ACE has support for 45
5  * language modes and 24 color themes!
6  */
7
8  function add(x, y) {
9      var resultString = "Hello, ACE! The result of your math is: ";
10     var result = x + y;
11     return resultString + result;
12 } // שלול te
13
14 method1 (first,second) // הערה עבור פונקציה
15 function (אחד , שתיים) // note in English
16
17
18
```

Actual chars typed here



Cursor movement:

Cursor movement is not logical but visual in mixed text segment:

```
function add(x, y) {
  var resultString = "Hello אמני, ACE! The result of your math is: ";
  var result = x + y;
  return resultString + result; // קציה
```

Structured text:

Function arguments:

```

6  */
7
8  function add(x, y) {
9      var resultString = "Hello, ACE! The r
10     var result = x + y;
11     return resultString + result;
12 } //   שלול
13
14 method1 (first, second) // טוף , פונקציה
15 function (שתיים , אחד)
16 var addResult = add(3, 2);
17 console.log(addResult); //   הערה   ציחה
18

```

Strings concatenations:

```

}
}
} var resultString = "Hello, טנמוט שוני" + "קסטט בעברית";
}
}
} var addResult = add(3, 2);
} console.log(addResult); //   הערה   this is the end
}
}

```

Assignment to variable:

```

5  * language modes and 24 color themes!
6  */
7
8  function add(x, y) {
9      var resultString = "Hello, ACE! The result of your math is: ";
10     var result = x + y;
11     return resultString + result;
12 } //   שלול
13
14
15  var "שלוט = ומשתנה";
16
17 method1 (first,second) //   הערה   פונקציה
18 function (שתיים , אחד) //   note in English
19

```