

```
// stTestCase 1
$x = 1a0f
$y = bb
$x=$x & not($y) //corrected
$y = rs($x,1)
$x
$y
//output
1a04
0d02

////////////////////////////////////

// stTestCase 2
$x0 = 349
$y22 = 1a1
$x0 = lr($y22,2)|not($y22) //corrected
$y22 = rs($x0,2) | xor($y22,$z) | $y22
$z =not(not($y22 & $x0))
$x0
$y22
$z
//output
fede
3fb7
3e96

////////////////////////////////////

// stTestCase 3
$xx = 100f
$yy = f001
$zz= ($xx | $yy) & ab12 //corrected
$yy = xor($xx,11) not(23fe) //syntax error
$xx = ls($yy, 2)
$zz
$yy
$xx
//output
error-line-4

////////////////////////////////////

// stTestCase 4
$a = $b
$b = not(xor(ls(2345,1), ff00))
$a = $c | $b & cad
$d = (not($b) | not($a))
$a
$b
$c
$d
//output
0425
4675
0000
fbda

////////////////////////////////////
```

```
// stTestCase 5
$x = 2018
$y = a017
$z = $x | $t | $y | not(2017) //corrected
$x = ls($x,2) | rr($x,2)
$y = xor($x,xor($y,xor($z,9876))) //corrected
$x
$y
$z
$t
//output
8866
4ff8 //corrected
ffff //corrected
0000
```

////////////////////////////////////

```
// stTestCase 6
$x11= 1a0f
$y22 =bb
$x11 = $x11not(&y22) //syntax error
$y22 = rs($x11,1)
$x11
$y22
//output
error-line-3
```