

Bitwise Operations Test

<p>a = ?</p> <p>int orig = 0x122F; int insert = 0x0076; int a = orig & (insert << 2);</p>	<p>a = ?</p> <p>int orig = 0x37ED; int insert = 0x00A6; int a = orig ^ (insert << 6);</p>
<p>OR = ?</p> <p>int orig = 0x8748; int insert = 0x00C3; int a = orig (insert << 15) int b = orig (insert << 14) int OR = a ^ b;</p>	<p>OR = ?</p> <p>int orig = 0x89F0; int insert = 0x0034; int a = orig (insert << 10) int b = orig (insert << 5) int OR = a b;</p>
<p>AND = ?</p> <p>int orig = 0x76C9; int insert = 0x007D; int a = orig (insert << 1) int b = orig (insert << 3) int AND = a ^ b;</p>	<p>left = ?</p> <p>int i = 0x388A; int left = i ^ (1 << 5);</p>
<p>result = ?</p> <p>long value1 = 0xE910D362; long value2 = 0x0ED2273E; int result = (value1 << 9) ^ (value2 >> 10);</p>	<p>result = ?</p> <p>long value1 = 5896; long value2 = 5395; int result = (value1 << 11) ^ (value2 >> 7);</p>
<p>result = ?</p> <p>long value1 = 2495; long value2 = 5391; int result = (value1 << 10) ^ (value2 >> 14);</p>	<p>result = ?</p> <p>long value1 = 5468; long value2 = 5057; int result = (value1 << 7) ^ (value2 >> 3);</p>