Технологично Училище Електронни Системи

Технология на програмирането Тест побитови операции

Вариянт №3

a=?	b=?
int orig = 24ed	int orig = 24ed
int insert = 3bad	int insert = 3bad
int a = orig (insert << 8)	int $a = orig \mid (insert << 2)$
AND=?	OR=?
int orig = 24ed	int orig = 24ed
int insert = 3bad	int insert = 3bad
$int a = orig \mid (insert << 8)$	int a = orig (insert << 3)
int b = orig (insert << 2)	$int b = orig \mid (insert << 5)$
int AND = a & b;	int OR = a & b;
OR=?	
int orig = 24ed	left=?
int insert = 3bad	int i=24ed
$a = orig \mid (insert \ll 3)$	int left= 24ed (1 << 2);
$int b = orig \mid (insert << 5)$	
int XOR = a ^ b;	
result=?	result=?
long value1=ec67c426	int value1=630
long value2=dc846a4a	int value2=501
int result=(value1 << 1)^(value2 << 10)	int result=(value1 << 1)^(value2 << 10)
a=?	a=? result=?
long testValue=ec67c426	long testValue=ec67c426
int a=0	int a=0
if (testValue & (1 << 6))	int result=0
{	if((result=testValue & testValue ^ testValue (1 << 6)))
1 a=1	{
1	a=1
else	}
{	else
$\begin{vmatrix} \mathbf{t} \\ \mathbf{a} = 2 \end{vmatrix}$	{
 }	a=2
	}
result=?	result=?
int value1=201	int value1=734
int value2=431	int value2=9274
$int result = (value1 << 3)^(value2 << 2)$	int result =(value1 << 3)^(value2 << 2)