Технологично Училище Електронни Системи

Технология на програмирането Тест побитови операции

Вариянт №1

a=?	b=?
int orig = 8f34	int orig = 8f34
int insert = 5872	int insert = 5872
int a = orig (insert << 6)	int a = orig (insert << 10)
AND=?	OR=?
int orig = 8f34	int orig = 8f34
int insert = 5872	int insert = 5872
$a = orig \mid (insert << 6)$	int a = orig (insert << 5)
int b = orig (insert << 10)	int b = orig (insert << 5)
int AND = a & b;	int OR = a & b;
OR=?	
int orig = 8f34	left=?
int insert = 5872	int i=8f34
$a = orig \mid (insert << 5)$	int left= 8f34 (1 << 6);
$\int \int $	
int XOR = a ^ b;	
result=?	result=?
long value1=e0831b50	int value1=807
long value2=10705fb4	int value2=454
int result=(value1 << 9)^(value2 << 2)	int result=(value1 << 9)^(value2 << 2)
a=?	a=? result=?
long testValue=e0831b50	long testValue=e0831b50
int a=0	int a=0
if (testValue & (1 << 6))	int result=0
{ (1 < 0))	if((result=testValue & testValue ^ testValue (1 << 6)))
1 a=1	{
}	a=1
else	}
{ {	else
$\begin{vmatrix} \mathbf{t} \\ \mathbf{a} = 2 \end{vmatrix}$	{
}	a=2
	}
result=?	result=?
int value1=313	int value1=939
int value2=349	int value2=815
$ int result = (value1 << 5)^{(value2 << 10)}$	int result =(value1 << 5)^(value2 << 10)