Технологично Училище Електронни Системи

Технология на програмирането Тест побитови операции

Вариянт №2

a=?	b=?
int orig = ce8e a=2fede	int orig = ce8e b=238de8e
int insert = 8e15	int insert = 8e15
int a = orig (insert << 2)	int a = orig (insert << 10)
AND=?	OR=?
int orig = ce8e AND=de8e	int orig = ce8e OR=de8e
int insert = 8e15	int insert = 8e15
int a = orig (insert << 2)	int a = orig (insert << 5)
int b = orig (insert << 10)	$int b = orig \mid (insert << 3)$
int AND = a & b;	int $OR = a \& b$;
OR=?	
int orig = ce8e OR=23a2050	left=? left=cf8e
int insert = 8e15	int i=ce8e
$a = orig \mid (insert << 5)$	int left= ce8e (1 << 8);
int b = orig (insert << 3)	
$int XOR = a ^ b;$	
result=?	result=?
long value1=68c9fedc result=1bed742400	int value1=136 result=1bed742400
long value2=be262d28	int value2=761
int result=(value1 << 7)^(value2 << 6)	int result=(value1 << 7)^(value2 << 6)
a=?	a=? result=?
long testValue=68c9fedc a=1	long testValue=68c9fedc a=1 result=0
int a=0	int a=0
if (testValue & (1 << 2))	int result=0
	if((result=testValue & testValue ^ testValue (1 << 2)))
{ a=1	{
	a=1
else	}
[[]	else
$\begin{vmatrix} 1 \\ a=2 \end{vmatrix}$	{
-	a=2
,	}
result=?	result=?
int value1=968 result=7418	int value1=719 result=7418
int value2=838	int value2=1812
int result =(value1 << 5)^(value2 << 2)	int result =(value1 << 5)^(value2 << 2)