## Технологично Училище Електронни Системи

## **Технология на програмирането Тест побитови операции**

## Вариянт №1

a=?	b=?
int orig = a06d	int orig = a06d
int insert = c8ba	int insert = c8ba
int a = orig   (insert << 6)	int $a = orig \mid (insert << 6)$
AND=?	OR=?
int orig = a06d	int orig = a06d
int insert = c8ba	int insert = c8ba
$a = orig \mid (insert << 6)$	int a = orig   (insert << 1)
int b = orig   (insert << 6)	$int b = orig \mid (insert << 9)$
int AND = a & b;	int $OR = a \& b$ ;
OR=?	
int orig = a06d	left=?
int insert = c8ba	int i=a06d
int a = orig   (insert << 1)	int left= a06d   (1 << 8);
$int b = orig \mid (insert << 9)$	
$int XOR = a ^ b;$	
result=?	result=?
long value1=aad28677	int value1=708
long value2=d36ea426	int value2=829
int result=(value1 << 7)^(value2 << 10)	int result=(value1 << 7)^(value2 << 10)
	a=? result=?
lang testVolve and 29677	long testValue=aad28677
long testValue=aad28677lint a=0	int a=0
if (testValue & (1 << 4))	int result=0
L. '	if((result=testValue & testValue ^ testValue   (1 << 4)))
{   a=1	[{
a	a=1
else	}
{	else
$\begin{vmatrix} 1 \\ a=2 \end{vmatrix}$	{
	a=2
,	}
result=?	result=?
int value1=980	int value1=249
int value2=136	int value2=6559
int result =(value1 << 1)^(value2 << 8)	int result =(value1 << 1)^(value2 << 8)