## Технологично Училище Електронни Системи

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

## Вариянт №5

a=?	b=?
int orig = 3409	int orig = 3409
int insert = 2a24	int insert = 2a24
int a = orig   (insert << 8)	$int a = orig \mid (insert << 6)$
AND=? int orig = 3409	OR=? int orig = 3409
int insert = 2a24	int insert = 2a24
int a = orig   (insert << 8)	$int a = orig \mid (insert << 7)$
int b = orig   (insert << 6)	int b = orig   (insert $<< 5$ )
int AND = a & b;	int OR = a & b;
OR=?	
int orig = 3409	1.64 9
int insert = 2a24	left=? int i=3409
int a = orig   (insert << 7)	
int b = orig   (insert << 5)	int left= 3409   (1 << 10);
$\int \int d^2 x dx dx dx = a \wedge b;$	
result=?	result=?
long value1=8bfbb984	int value1=492
long value2=41490903	int value2=983
int result=(value1 << 3)^(value2 << 2)	int result=(value1 << 3)^(value2 << 2)
a=?	a=? result=?
	long testValue=8bfbb984
long testValue=8bfbb984 int a=0	int a=0
	int result=0
if (testValue & (1 << 4))	if((result=testValue & testValue ^ testValue   (1 << 4)))
{  a=1	{
	a=1
	}
else	else
{ 	[{
a=2	a=2
}	}
result=?	result=?
int value1=584	int value1=963
int value2=478	int value2=3438
$ $ int result =(value1 << 3)^(value2 << 2)	int result =(value1 << 5)^(value2 << 4)