Технологично Училище Електронни Системи

Технология на програмирането
Тест побитови операции

Вариянт №2

a=? int orig = 0a02 ..... int insert = 80a0 int a = orig | (insert << 4)	b=? int orig = 0a02 ..... int insert = 80a0 int a = orig | (insert << 8)
AND=? int orig = 0a02 ..... int insert = 80a0 int a = orig | (insert << 4) int b = orig | (insert << 8) int AND = a & b;	OR=? int orig = 0a02 ..... int insert = 80a0 int a = orig | (insert << 1) int b = orig | (insert << 5) int OR = a & b;
OR=? int orig = 0a02 ..... int insert = 80a0 int a = orig | (insert << 1) int b = orig | (insert << 5) int XOR = a ^ b;	left=? ..... int i=0a02 int left= 0a02 | (1 << 6);
result=? long value1=7700aa00 ..... long value2=00660022 int result=(value1 << 9)^(value2 << 10)	result=? int value1=943 ..... int value2=561 int result=(value1 << 9)^(value2 << 10)

a=?
long testValue=7700aa00 .....
int a=0
if (testValue & (1 << 2))
{
a=1
}
else
{
a=2
}
	a=? result=?
	long testValue=7700aa00 .....
	int a=0
	int result=0
	if((result=testValue & testValue ^ testValue | (1 << 2)))
	{
	a=1
	}
	else
	{
	a=2
	}

result=? int value1=452 ..... int value2=257 int result =(value1 << 9)^(value2 << 2)	result=? int value1=596 ..... int value2=341 int result =(value1 << 9)^(value2 << 2)