Технологично Училище Електронни Системи

Технология на програмирането
Тест побитови операции

Вариянт №1

a=? int orig = 0b03 ..... int insert = e060 int a = orig | (insert << 10)	b=? int orig = 0b03 ..... int insert = e060 int a = orig | (insert << 4)
AND=? int orig = 0b03 ..... int insert = e060 int a = orig | (insert << 10) int b = orig | (insert << 4) int AND = a & b;	OR=? int orig = 0b03 ..... int insert = e060 int a = orig | (insert << 5) int b = orig | (insert << 1) int OR = a & b;
OR=? int orig = 0b03 ..... int insert = e060 int a = orig | (insert << 5) int b = orig | (insert << 1) int XOR = a ^ b;	left=? ..... int i=0b03 int left= 0b03 | (1 << 8);
result=? long value1=2200dd00 ..... long value2=000099 int result=(value1 << 3)^(value2 << 6)	result=? int value1=451 ..... int value2=957 int result=(value1 << 3)^(value2 << 6)

a=?
long testValue=2200dd00 .....
int a=0
if (testValue & (1 << 8))
{
a=1
}
else
{
a=2
}
	a=? result=?
	long testValue=2200dd00 .....
	int a=0
	int result=0
	if((result=testValue & testValue ^ testValue | (1 << 8)))
	{
	a=1
	}
	else
	{
	a=2
	}

result=? int value1=196 ..... int value2=33 int result =(value1 << 9)^(value2 << 4)	result=? int value1=971 ..... int value2=6142 int result =(value1 << 9)^(value2 << 4)