

# Технологично Училище Електронни Системи

## Технология на програмирането Тест побитови операции

### Вариант №1

a=? int orig = 0304          a=20344 int insert = 8010 int a = orig   (insert << 2)	b=? int orig = 0304          b=80304 int insert = 8010 int a = orig   (insert << 4)
AND=? int orig = 0304          AND=304 int insert = 8010 int a = orig   (insert << 2) int b = orig   (insert << 4) int AND = a & b;	OR=? int orig = 0304          OR=304 int insert = 8010 int a = orig   (insert << 3) int b = orig   (insert << 5) int OR = a & b;
OR=? int orig = 0304          OR=a0040 int insert = 8010 int a = orig   (insert << 3) int b = orig   (insert << 5) int XOR = a ^ b;	left=?          left=304 int i=0304 int left= 0304   (1 << 8);
result=? long value1=9900cc00          result=131fd988800 long value2=00ff0022 int result=(value1 << 9)^(value2 << 10)	result=? int value1=680          result=131fd988800 int value2=921 int result=(value1 << 9)^(value2 << 10)
a=? long testValue=9900cc00          a=2 int a=0 if (testValue & (1 << 4)) { a=1 } else { a=2 }	a=? result=? long testValue=9900cc00          a=1    result=0 int a=0 int result=0 if((result=testValue & testValue ^ testValue   (1 << 4))) { a=1 } else { a=2 }
result=? int value1=467          result=2c860 int value2=754 int result =(value1 << 5)^(value2 << 8)	result=? int value1=392          result=2c860 int value2=606 int result =(value1 << 5)^(value2 << 8)