

# Технологично Училище Електронни Системи

## Технология на програмирането Тест побитови операции

### Вариант №1

a=? int orig = 245b ..... int insert = e103 int a = orig   (insert << 4)	b=? int orig = 245b ..... int insert = e103 int a = orig   (insert << 2)
AND=? int orig = 245b ..... int insert = e103 int a = orig   (insert << 4) int b = orig   (insert << 2) int AND = a & b;	OR=? int orig = 245b ..... int insert = e103 int a = orig   (insert << 3) int b = orig   (insert << 7) int OR = a & b;
OR=? int orig = 245b ..... int insert = e103 int a = orig   (insert << 3) int b = orig   (insert << 7) int XOR = a ^ b;	left=? ..... int i=245b int left= 245b   (1 << 4);
result=? long value1=ad50f213 ..... long value2=b1555bb8 int result=(value1 << 5)^(value2 << 4)	result=? int value1=78 ..... int value2=6 int result=(value1 << 5)^(value2 << 4)
a=? long testValue=ad50f213 ..... int a=0 if (testValue & (1 << 4)) { a=1 } else { a=2 }	a=? result=? long testValue=ad50f213 ..... int a=0 int result=0 if((result=testValue & testValue ^ testValue   (1 << 4))) { a=1 } else { a=2 }
result=? int value1=399 ..... int value2=541 int result =(value1 << 1)^(value2 << 4)	result=? int value1=865 ..... int value2=7234 int result =(value1 << 1)^(value2 << 4)