

## 题目 1

Operand	Value
%ebx	0x100
\$0x150	0x150
(%ebx)	0x10
(%ebx,%eax)	0x11
0x30(%ebx)	0x13
80(%ebx,%eax,2)	0x17

Instruction	Destination	Value
addl %eax,%ebx	%ebx	0x110
subl %eax,(%ebx)	0x100	0
leal 0x50(%eax), %edx	%edx	0x60
movzbl %al, %ebx	%ebx	0x10
movsbl %bh, %ecx	%ecx	0x1

Instruction	OF	SF	ZF	CF
leal(%eax),%ebx	0	0	0	0
subl %ebx, %eax	0	1	0	1
xorl %eax, %eax	0	0	1	0
test %eax, %ebx	0	0	1	0

## 题目 2

```
int function() {
    int i = 3;
    int b = 2;
    int a = 1;
    int temp;
    while (i <= 5) {
        temp = a;
        a = b;
        b = temp + b;
        i++;
    }
    return b;
}
```