

Test 0

```
addi $7, $0, 17
addi $11, $0, -3
and $11, $7, $11
sw $11, 15($7)
```

Test 1

```
addi $7, $0, 17
addi $11, $0, -3
sub $11, $7, $11
sw $11, 15($7)
```

Test 2

```
addi $7, $0, 17
addi $11, $0, -3
addu $11, $7, $11
sw $11, 15($7)
```

Test 3

```
addi $7, $0, 17
addi $11, $0, -3
sra $11, $7, 1
sw $11, 15($7)
```

Test 4

```
addi $7, $0, 17
addi $11, $0, -3
sllv $11, $7, $7
sw $11, 15($7)
```

Test 5

```
addi $7, $0, 17
addi $11, $0, -3
slti $11, $7, 63
sw $11, 15($7)
```

Test 6

```
addi $7, $0, 17
addi $11, $0, -3
bne $11, $7, B_GO
addi $1, $0, 2
sll $0, $0, 0
sll $0, $0, 0
B_GO: addi $1, $0, 1
sw $1, 15($7)
```

Test 7

```
lui $1, 0x00001001
ori $13, $1, 0x00000020
lui $1, 0x0x00000123
ori $9, $1, 0x00004567
sw $9, 0($13)
lh $11, 2($13)
sw $11, 16($13)
```

Test 8

```
lui $1, 0x00001001
ori $13, $1, 0x00000020
addi $9, $0, -45
clo, $10, $9
sw $10, 0($13)
```

Test 9

```
lui $1, 0x00001001
ori $3, $0, 0xFF0F
sw $3, 32($1)
ori $5, $0, 0BBBB
sll $0, $0, 0
lw $2, 32($1)
and $4, $2, $5
sw $4, 36($1)
```