# TESTOVI

**Input1.s:**

.global a,c

.extern b

.text

jeq $a

jeq $e

jeq $b

jeq $d

d: .long d

mov r0,&b

mov c,r0

mov r0,e

.data

.skip 8

e: .long a

.long c

.long bss

a: .long b

.bss

c: .skip 8

.end

**Output1.o:**

---------------------------Tabela simbola---------------------------

NAME | TYPE | VALUE | SECTION | SCOPE | INDEX | SIZE | FLAGS

UND |section |0 |0 |l |0 |0 | -

b |symbol |0 |0 |g |1 |0 | -

text |section |0 |2 |l |2 |35 | x

d |symbol |16 |2 |l |3 |0 | -

data |section |0 |4 |l |4 |24 | rw

e |symbol |8 |4 |l |5 |0 | -

a |symbol |20 |4 |g |6 |0 | -

bss |section |0 |7 |l |7 |8 | rw

c |symbol |0 |7 |g |8 |0 | -

-------#.rel.text-------

OFFSET | TYPE | VALUE

2 |R\_386\_PC32|6

6 |R\_386\_PC32|4

10 |R\_386\_PC32|1

14 |R\_386\_PC32|2

16 |R\_386\_32 |2

23 |R\_386\_32 |1

27 |R\_386\_32 |8

33 |R\_386\_32 |4

-------#.rel.data-------

OFFSET | TYPE | VALUE

8 |R\_386\_32 |6

12 |R\_386\_32 |8

16 |R\_386\_32 |7

20 |R\_386\_32 |1

---------.text---------

a0 8e fe ff a0 8e 06 00

a0 8e fe ff a0 8e 0e 00

10 00 00 00 24 20 00 00

00 24 a0 00 00 20 24 20

a0 08 00

---------.data---------

00 00 00 00 00 00 00 00

00 00 00 00 00 00 00 00

00 00 00 00 00 00 00 00

**Input2.s:**

.global a,b

.extern c

.data

a:

.long a,2, 3

.equ d,4

.word 5,6

.text

mov r0, 0

mov r1,b

call c

e: addb r0,3

push r4

b: popb r3

cmp r0, 0

jeq $e

.end

**Output2.o:**

---------------------------Tabela simbola---------------------------

NAME | TYPE | VALUE | SECTION | SCOPE | INDEX | SIZE | FLAGS

UND |section |0 |0 |l |0 |0 | -

c |symbol |0 |0 |g |1 |0 | -

data |section |0 |2 |l |2 |16 | rw

a |symbol |0 |2 |g |3 |0 | -

d |symbol |4 |2 |l |4 |0 | -

text |section |0 |5 |l |5 |31 | x

e |symbol |14 |5 |l |6 |0 | -

b |symbol |20 |5 |g |7 |0 | -

-------#.rel.data-------

OFFSET | TYPE | VALUE

0 |R\_386\_32 |3

-------#.rel.text-------

OFFSET | TYPE | VALUE

8 |R\_386\_32 |7

12 |R\_386\_32 |1

29 |R\_386\_PC32|5

---------.data---------

00 00 00 00 02 00 00 00

03 00 00 00 05 00 06 00

---------.text---------

24 20 00 00 00 24 22 a0

00 00 a6 a0 00 00 28 20

00 03 8c 28 90 26 4c 20

00 00 00 a0 8e 0c 00