

QtSpim

File Simulator Registers Text Segment Data Segment Window Help

FP RegsInt Regs [16]

DataText

Int Regs [16]

PC = 400034
EPC = 0
Cause = 0
BadVAddr = 0
Status = 3000ff10

HI = 0
LO = 0

R0 [r0] = 0
R1 [at] = 10010000
R2 [v0] = a
R3 [v1] = 0
R4 [a0] = 1001009a
R5 [a1] = 64
R6 [a2] = 7ffff68c
R7 [a3] = 0
R8 [t0] = 0
R9 [t1] = 10010054
R10 [t2] = 100100b8
R11 [t3] = a
R12 [t4] = 0
R13 [t5] = 0
R14 [t6] = 0
R15 [t7] = 1
R16 [s0] = 0
R17 [s1] = 0
R18 [s2] = 0
R19 [s3] = 0
R20 [ra] = 0

Text

User Text Segment [00400000]..[00440000]
[00400000]: lw \$t0, 0(\$a0) ; 183: lw \$a0, 0(\$a0) # arg0

Console

Please Enter your String:
input with numbers 123 and 456

The Processed String is:
input with numbers 123 and 456

Memory and registers cleared

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Windows Taskbar

System Tray

System Clock

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R2 [v0] = a
R3 [v1] = 0
R4 [a0] = 1001009a
R5 [a1] = 64
R6 [a2] = 7ffff68c
R7 [a3] = 0
R8 [t0] = 0
R9 [t1] = 10010055
R10 [t2] = 100100b9
R11 [t3] = a
R12 [t4] = 0
R13 [t5] = 0
R14 [t6] = 0
R15 [t7] = 1
R16 [s0] = 0
R17 [s1] = 0
R18 [s2] = 0
R19 [s3] = 0
R20 [s4] = 0

Text

User Text Segment [00400000]..[00440000]

[00400000] 8fa40000 lw \$4, 0(\$29) ; 183: lw \$a0, 0(\$s0) # arac

[00400004] Console

[00400008] Please Enter your String:

[0040000c] INPut WiTH numBERS 123 and 3456

[00400010]

[00400014] The Processed String is:

[00400018] input with numbers 123 and 3456

[0040001c]

[00400020]

[00400024]

[00400028]

[0040002c]

[00400030]

[00400034]

[00400038]

[0040003c]

[00400040]

[00400044]

[00400048]

[0040004c]

[00400050]

[00400054]

[00400058]

[0040005c]

[00400060]

[00400064]

[00400068]

[0040006c]

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R2 [v0] = a
R3 [v1] = 0
R4 [a0] = 1001009a
R5 [a1] = 64
R6 [a2] = 7ffff68c
R7 [a3] = 0
R8 [t0] = 0
R9 [t1] = 10010060
R10 [t2] = 100100b3
R11 [t3] = a
R12 [t4] = 0
R13 [t5] = 0
R14 [t6] = 0
R15 [t7] = 1
R16 [s0] = 0
R17 [s1] = 0
R18 [s2] = 0
R19 [s3] = 0
R20 [s4] = 0

Text

User Text Segment [00400000]..[00440000]

[00400000] 8fa40000 lw \$4, 0(\$29) ; 183: lw \$a0 0(\$sp) # arac

[00400004] Console

[00400008] Please Enter your String:

[0040000c] inout&with&numbers%{&#%{}} (123and456{})-=

[00400010]

[00400014] The Processed String is:

[00400018] inoutwithnumbers123and456

[0040001c]

[00400020]

[00400024]

[00400028]

[0040002c]

[00400030]

[00400034]

[00400038]

[0040003c]

[00400040]

[00400044]

[00400048]

[0040004c]

[00400050]

[00400054]

[00400058]

[0040005c]

[00400060]

[00400064]

[00400068]

[0040006c]

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R1 [at] = 10010000
R2 [v0] = a
R3 [v1] = 0
R4 [a0] = 1001009a
R5 [a1] = 64
R6 [a2] = 7ffff68c
R7 [a3] = 0
R8 [t0] = 0
R9 [t1] = 1001006c
R10 [t2] = 100100ba
R11 [t3] = a
R12 [t4] = 0
R13 [t5] = 0
R14 [t6] = 0
R15 [t7] = 1
R16 [s0] = 0
R17 [s1] = 0
R18 [s2] = 0
R19 [s3] = 0
R20 [s4] = 0

User Text Segment [00400000]..[00440000]

[00400000] 8fa40000 lw \$4, 0(\$29) ; 183: lw \$a0, 0(\$sp) # arac

[00400004] Console

[00400008] Please Enter your String:

[0040000c] INPUT #%^WITH\$%^* NUMBERS 7383123%^*AND%^*456[;,.
[00400010]
[00400014] The Processed String is:
[00400018] input with numbers 7383123and456
[0040001c]
[00400020]
[00400024]
[00400028]
[0040002c]
[00400030]
[00400034]
[00400038]
[0040003c]
[00400040]
[00400044]
[00400048]
[0040004c]
[00400050]
[00400054]
[00400058]
[0040005c]
[00400060]
[00400064]
[00400068]
[0040006c]

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