

```
vsduser@vsduser-VirtualBox:~$ riscv64-unknown-elf-gcc -Ofast -mabi=lp64 -march=rv64i -o sumiton.o sumiton.c
```

```
vsduser@vsduser-VirtualBox:~$ gcc sumiton.c
```

```
vsduser@vsduser-VirtualBox:~$ ./a.out
```

```
Sum of numbers from 1 to 100 is 5050vsduser@vsduser-VirtualBox:~$ riscv64-unknown-elf-gcc -Ofast -mabi=lp64 -march=rv64i -o sumiton.o sumiton.c
```

```
vsduser@vsduser-VirtualBox:~$ spike pk sumiton.o
```

```
bbl loader
```

```
Sum of numbers from 1 to 100 is 5050vsduser@vsduser-VirtualBox:~$ spike -d pk sumiton.o
```

```
(spike) until pc 0 100b0
```

```
bbl loader
```

```
(spike) reg 0 a2
```

```
0x0000000000000000
```

```
(spike)
```

```
core 0: 0x000000000000100b0 (0x00001637) lui a2, 0x1
```

```
(spike) reg 0 a2
```

```
0x0000000000001000
```

```
(spike)
```

```
core 0: 0x000000000000100b4 (0x00021537) lui a0, 0x21
```

```
(spike) reg 0 a0
```

```
0x0000000000021000
```

```
(spike)
```

```
core 0: 0x000000000000100b8 (0xff010113) addi sp, sp, -16
```

```
(spike) reg 0 sp
```

```
0x00000003ffffffb40
```

```
(spike) q
```

```
vsduser@vsduser-VirtualBox:~$ spike -d pk sumiton.o
```

```
(spike) until pc 0 100b8
```

```
bbl loader
```

```
(spike) reg 0 sp
```

```
0x00000003ffffffb50
```

```
(spike)
```

Activate Windows

Go to Settings to activate Windows.

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bbl loader
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