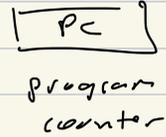
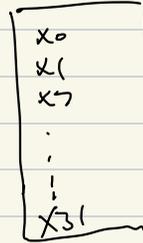


Autograder timeouts

processor add to, a0, a1
Registers



Function Calls

PC = Foo
RA = caller

foo:

```
addi sp, sp, -16
sd ra, (sp)
```



foo caller

call bar

RA = PC + 4



bar:

PC → addi a0, a0, 1



ret (PC = RA)

```
ld ra, (sp)
addi sp, sp, 16
ret (PC = RA)
```

More than 8 arguments

foo:

```
li a0, 3
li a1, 4
li a2, 5
li a3, 6
li a4, 7
li a5, 8
li a6, 9
li a7, 10
addi sp, sp, -16
li t0, 11
sw t0, (sp)

call bar
```

bar:

↑
}

