

```
C2.Main
a := Param
param 100
_t0 := call Sum.calcSum, 1
print: _t0
```

```
Sum.calcSum
num := Param
sum := 0
goto block_0
```

```
block_0
_t1 := 0 < num
iffalse _t1 goto block_2
goto block_1
```

```
block_1
_t3 := 50 < num
_t4 := sum < 2000
_t5 := _t3 && _t4
iffalse _t5 goto block_4
goto block_3
```

```
block_2
return sum
```

```
block_3
print: sum
goto block_5
```

```
block_4
print: num
goto block_5
```

```
block_5
_t6 := sum + num
sum := _t6
_t7 := num - 1
num := _t7
goto block_0
```

true

true

false

true

false

true

true

true