```
block_0
  := param a
  := new A
result := call A.a2, 0
  := print result
```

```
block_1
  := param num
block_2 := goto
```

```
block_6
return := 0
```

```
block_7
a := new A
return := a
```

```
block_8
  := call A.a2, 0
  := new A
  := call A.a1, 1
  := call A.a2, 0
  := call A.a1, 1
a := call A.a3, 0
  := call A.a2, 0
  := new A
  := call A.a1, 1
  := call A.a2, 0
  := call A.a1, 1
i := call A.a2, 0
  := call A.a1, 1
a := call A.a3, 0
i := call A.a5, 4
return := new A
```

```
block_9
  := param a
  := param b
  := param c
  := param d
return := 1
```

```
block_2
block_4 := num < 1  iffalse goto
```

true

```
block_3
num_aux := 1
block_5 := goto
```

false

```
block_4
  := call A.a3, 0
result := call A.a2, 0
_t0 := num * result
block_5 := goto
```

true

true

```
block_5
return := this
```