

X = 5, Y = 4, Z = 0
A = 11, B = 11, C = 3

w()	t()	f()
0 int a = 0	int b = 1	int c = 1
1 loop:	loop:	loop:
2 a = 2 * a + A	b = (b + B) * B	c = c + C
3 print(a)	print(b)	print(c)
4 if a mod 3 == 0:	if b mod 3 == 1:	if c mod 3 == 2:
5 transfer t()	transfer w()	transfer w()
6 else:	else:	else:
7 transfer f()	transfer f()	transfer t()

imprime:

w	
pc	0
a	0

imprime:

w()	t()	f()
0 int a = 0	int b = 1	int c = 1
1 loop:	loop:	loop:
2 a = 2 * a + A	b = (b + B) * B	c = c + C
3 print(a)	print(b)	print(c)
4 if a mod 3 == 0:	if b mod 3 == 1:	if c mod 3 == 2:
5 transfer t()	transfer w()	transfer w()
6 else:	else:	else:
7 transfer f()	transfer f()	transfer t()

imprime:

w	
pc	2
a	11

w()	t()	f()
0 int a = 0	int b = 1	int c = 1
1 loop:	loop:	loop:
2 a = 2 * a + A	b = (b + B) * B	c = c + C
3 print(a)	print(b)	print(c)
4 if a mod 3 == 0:	if b mod 3 == 1:	if c mod 3 == 2:
5 transfer t()	transfer w()	transfer w()
6 else:	else:	else:
7 transfer f()	transfer f()	transfer t()

imprime: 11

w	
pc	2
a	11

w()	t()	f()
0 int a = 0	int b = 1	int c = 1
1 loop:	loop:	loop:
2 a = 2 * a + A	b = (b + B) * B	c = c + C
3 print(a)	print(b)	print(c)
4 if a mod 3 == 0:	if b mod 3 == 1:	if c mod 3 == 2:
5 transfer t()	transfer w()	transfer w()
6 else:	else:	else:
7 transfer f()	transfer f()	transfer t()

imprime: 11

w	
pc	7
a	11

f	
pc	0
c	1

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11

w	
pc	7
a	11

f	
pc	2
c	4

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4

w	
pc	7
a	11

f	
pc	3
b	132

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4

w	
pc	7
a	11

f	
pc	7
c	4

t	
pc	0
b	1

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4

w	
pc	7
a	11

f	
pc	7
c	4

t	
pc	2
b	132

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132

w	
pc	7
a	11

f	
pc	7
c	4

t	
pc	3
b	132

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132

w	
pc	7
a	11

f	
pc	2
c	7

t	
pc	7
b	132

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7

w	
pc	7
a	11

f	
pc	3
c	7

t	
pc	7
b	132

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7

w	
pc	7
a	11

f	
pc	7
c	7

t	
pc	2
b	1573

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7, 1574

w	
pc	7
a	11

f	
pc	7
c	7

t	
pc	3
b	1573

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7, 1574

w	
pc	2
a	33

f	
pc	7
c	7

t	
pc	5
b	1573

<pre> w() 0 int a = 0 1 loop: 2 a = 2 * a + A 3 print(a) 4 if a mod 3 == 0: 5 transfer t() 6 else: 7 transfer f() </pre>	<pre> t() int b = 1 loop: b = (b + B) * B print(b) if b mod 3 == 1: transfer w() else: transfer f() </pre>	<pre> f() int c = 1 loop: c = c + C print(c) if c mod 3 == 2: transfer w() else: transfer t() </pre>
--	--	--

imprime: 11, 4, 132, 7, 1574, 33

w	
pc	3
a	33

f	
pc	7
c	7

t	
pc	5
b	1573

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7, 1574, 33

w	
pc	5
a	33

f	
pc	7
c	7

t	
pc	2
b	17424

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7, 1574, 33, 17424

w	
pc	5
a	33

f	
pc	7
c	7

t	
pc	3
b	17424

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7, 1574, 33, 17424

w	
pc	5
a	33

f	
pc	2
c	10

t	
pc	7
b	17424

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7, 1574, 33, 17424, 10

w	
pc	5
a	33

f	
pc	3
c	10

t	
pc	7
b	17424


```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7, 1574, 33, 17424, 10

w	
pc	5
a	33

f	
pc	7
c	10

t	
pc	2
b	191785

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7, 1574, 33, 17424, 10, 191785

w	
pc	5
a	33

f	
pc	7
c	10

t	
pc	3
b	191785

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7, 1574, 33, 17424, 10, 191785

w	
pc	2
a	77

f	
pc	7
c	10

t	
pc	5
b	191785

```

w()
0 int a = 0
1 loop:
2 a = 2 * a + A
3 print(a)
4 if a mod 3 == 0:
5     transfer t()
6 else:
7     transfer f()

```

```

t()
int b = 1
loop:
b = (b + B) * B
print(b)
if b mod 3 == 1:
    transfer w()
else:
    transfer f()

```

```

f()
int c = 1
loop:
c = c + C
print(c)
if c mod 3 == 2:
    transfer w()
else:
    transfer t()

```

imprime: 11, 4, 132, 7, 1574, 33, 17424, 10, 191785, 77

w	
pc	3
a	77

f	
pc	7
c	10

t	
pc	5
b	191785

