Faux Fibonacci (valid)

BEGIN

read (f0, f1);

f2 := f0 + f1;

f3 := f1 + f2;

f4 := f2 + f3;

f5 := f3 + f4;

f6 := f4 + f5;

write (f0, f1, f2, f3, f4, f5, f6);

END

Fibonacci (invalid)

BEGIN

f0 := 1;

f1 = 1;

f2 := f0 + f1;

f3 := f1 + f2;

f4 := f2 + f3;

f5 := f3 + f4;

f6 := f4 + f5;

write (f0, f1, f2, f3, f4, f5, f6);

END

Countdown (valid)

BEGIN

count := 100;

write (count);

count := count -10;

write (count);

count := count -10;

write (count);

count := count -10;

write (count);

count := count -10;

write (count);

count := count -10;

write (count);

count := count -10;

write (count);

count := count -10;

write (count);

count := count -10;

write (count);

count := count -10;

write (count);

count := count -10;

write (count);

END

Count (invalid)

BEGIN

read (count);

write (count);

count := count + 1;

write (count);

count := count + 1;

write (count);

count := count + 1;

write (count);

count := count + 1;

write (count);

count := count + 1;

write (count);

count := count \* 1;

write (count);

count := count + 1;

write (count);

count := count + 1;

write (count);

count := count + 1;

write (count);

count := count + 1;

write (count);

END

Random (valid)

BEGIN

write (a, b, c);

sum := a + b + c;

diff := a - b - c;

write (sum, diff);

END

Cat (valid)

BEGIN

read (c, a, t);

write (cat);

END

Random 2 (invalid)

BEGIN

write (a, b, c);

sum := a + b + c;

diff := a - b - c;

write (sum, diff)

END

Cat 2 (invalid)

BEGIN

read (c, a; t);

write (cat);

END

OpInFn (valid)

BEGIN

d := 42;

a := d - 1;

read (b, c, d);

write (a + (b - c);

END

Multiply (invalid)

BEGIN

1at := 357;

write (1at, 1at + 1at, 1at + 1at + 1at, 1at + 1at + 1at + 1at);

END