

CFG with Results for demo1

1

$a \rightarrow O, x \rightarrow O$

2

$a \rightarrow O, x \rightarrow O$

`x = int(input())`

$a \rightarrow O, x \rightarrow U$

`a = x`

$a \rightarrow U, x \rightarrow N$

`print(a)`

$a \rightarrow N, x \rightarrow N$

3

$a \rightarrow N, x \rightarrow N$