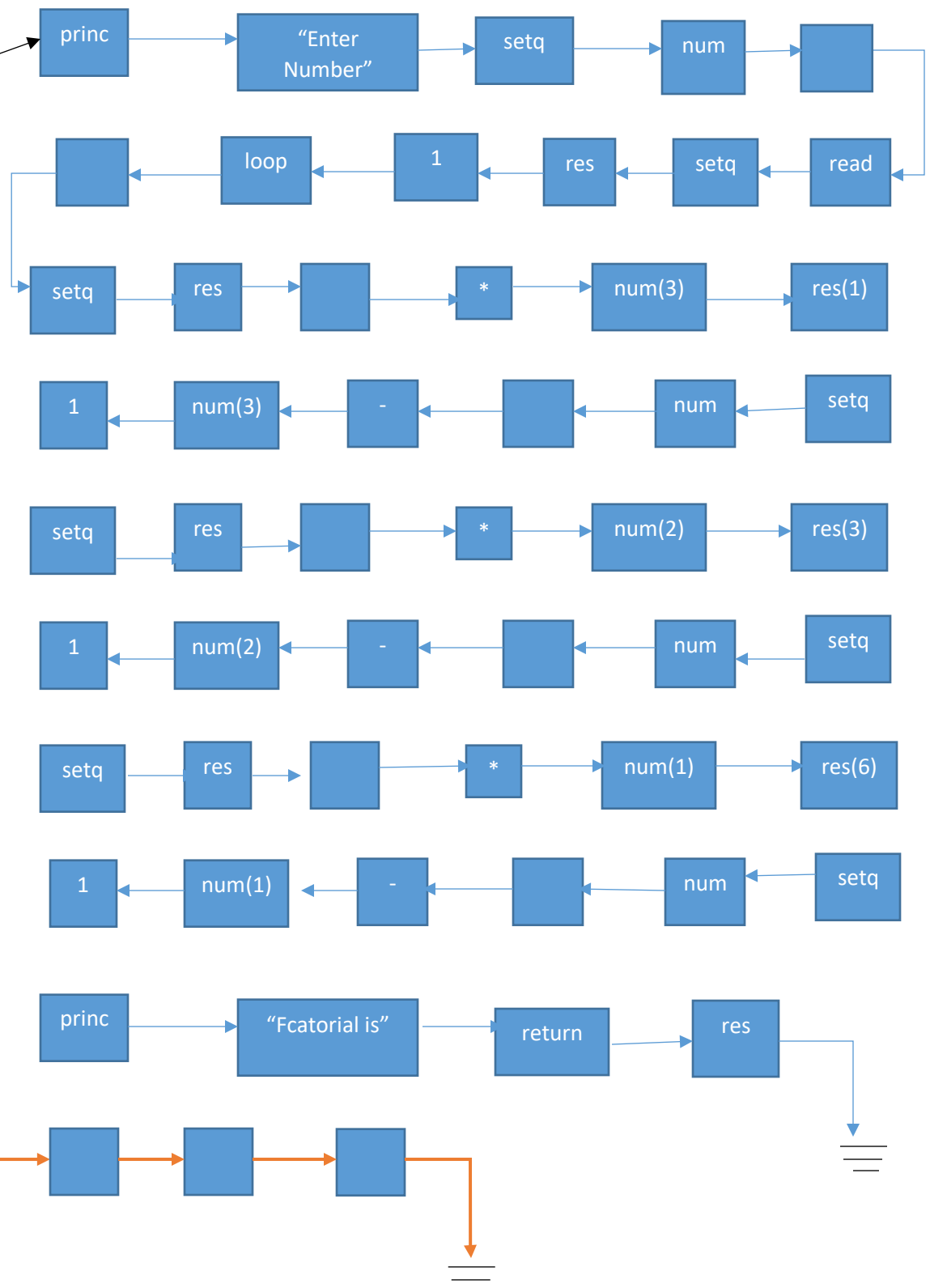


Stack

Heap



Factorial Iterative

```
[3]> (factorial)
Enter Number :3

[*|*]--->[*|*]----->[*|*]--->etc.
|
v
LOOP  [*|*]--->[*|*]--->[*|*]--->NIL
      |
      v
      SETQ
      RES
      |
      v
      [*|*]--->[*|*]--->[*|*]--->NIL
      |
      v
      *
      |
      v
      NUM
      |
      v
      RES
      |
      v
      [*|*]--->etc.
      |
      v
      SETQ
```