Program Flow

computing a factorial 4*3*2*1

flowchart

pseudo code

```
Start
  ↓
READ N
  ↓
M = 1
F = 1
  ↓
F = F * M
  ↓
IS
M = N?  ──NO──→ M = M+1
  │
 YES
  ↓
PRINT F
  ↓
END
```
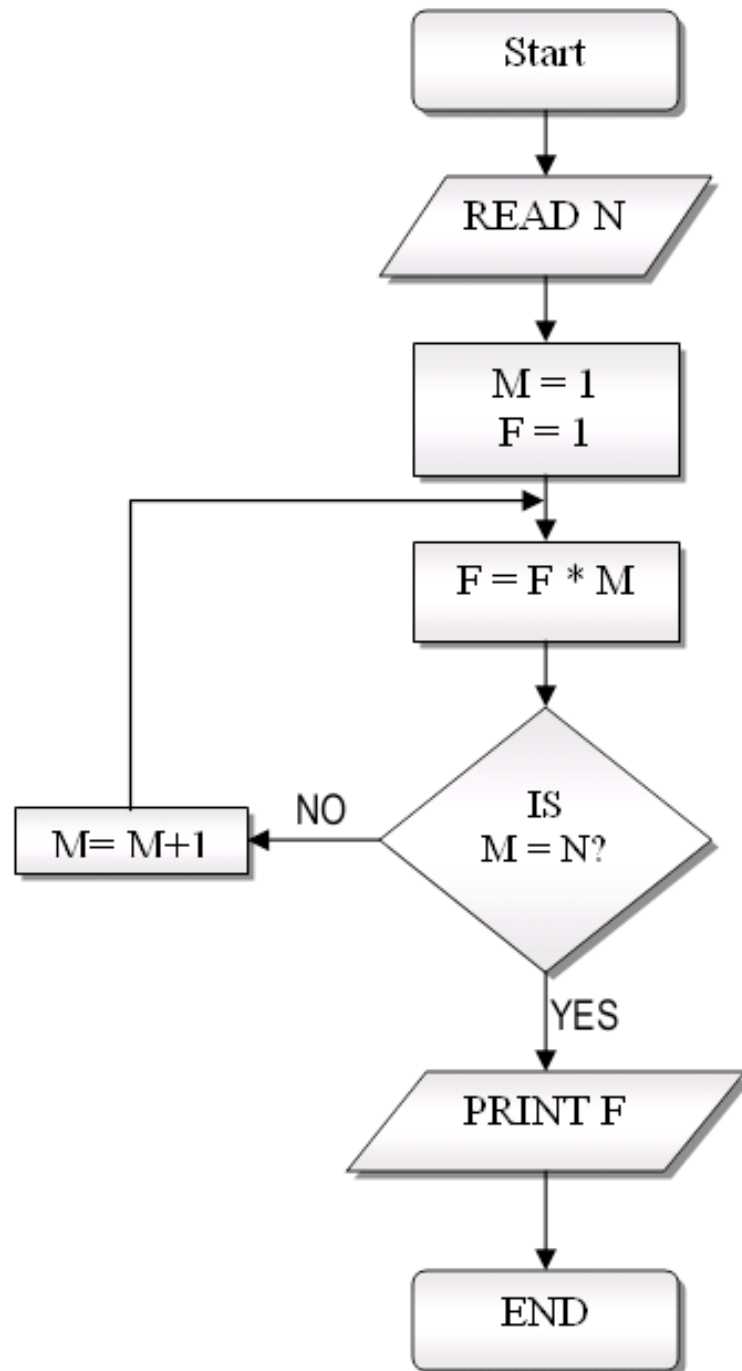
target number

initialize objects, start from 1

multiply current with next

are we at target?

yes, fantastic. stop.
no: add 1 and go back to