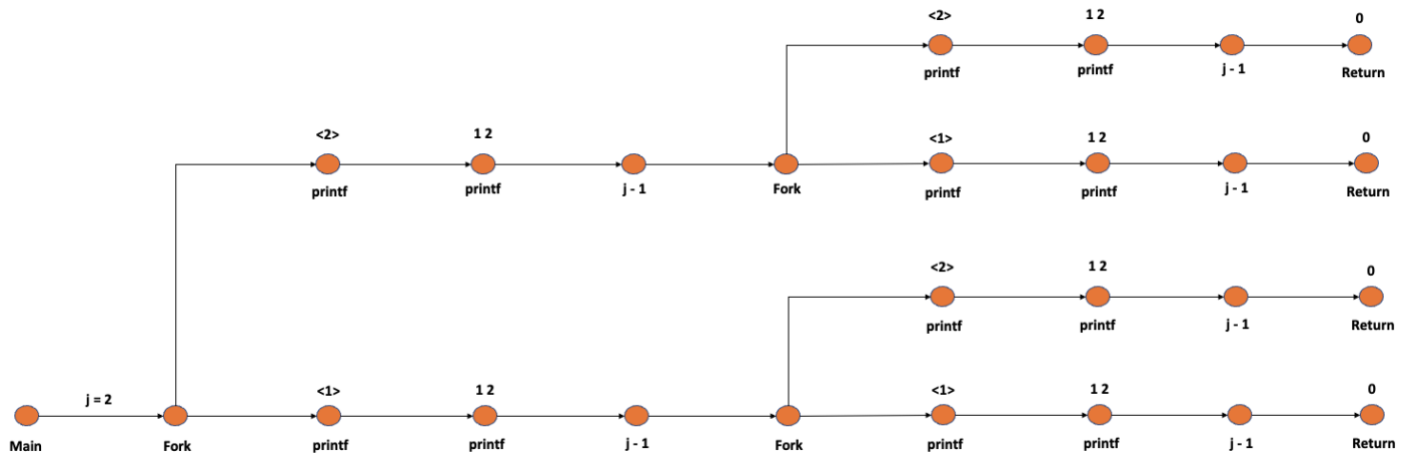


Q1:



Q2:

Concurrent pairs:

- AC
- AD
- BC
- BD
- CD

Q3:

No. Init will not terminate active child process that is still running even when parent terminates. This needs to be explicitly killed. Init will only terminate child when it finished running and any parent terminates without reaping it.