

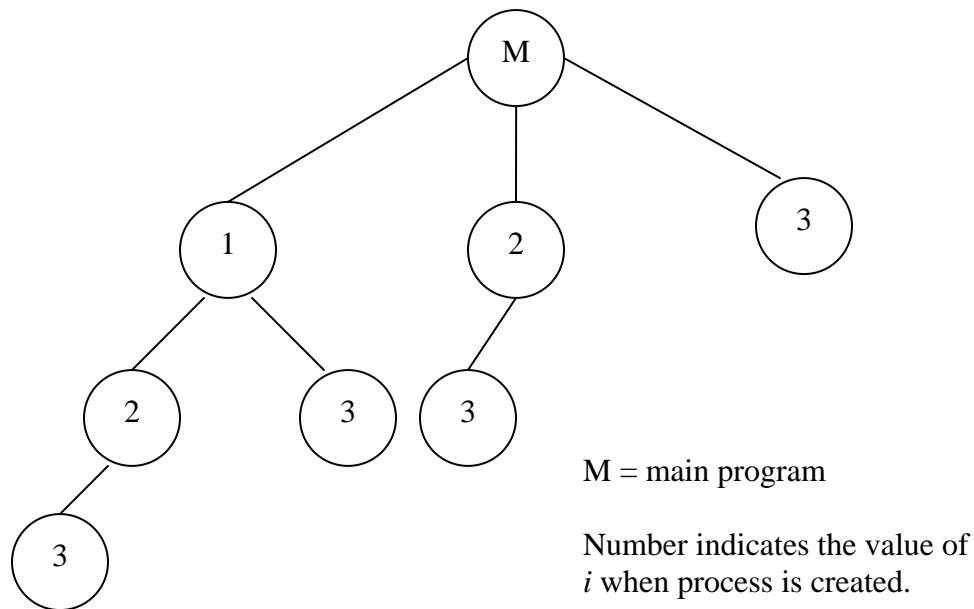
Solution of Quiz1

1. (3 points)

main \rightarrow f(12) \rightarrow f(10) \rightarrow f(8) \rightarrow f(6) \rightarrow f(4) \rightarrow f(2) \rightarrow f(0), etc.

If students show the tree of the function calls, they should get the credits.

2. (3 points) 7 processes are created within the code to make up for a total of 8 processes.



3. (3 points) Possible outputs:

a)	I am the parent I am the child ERROR! (or any other order, except that "I am the child" is always before "ERROR!".)
b)	ERROR! (fork fails)