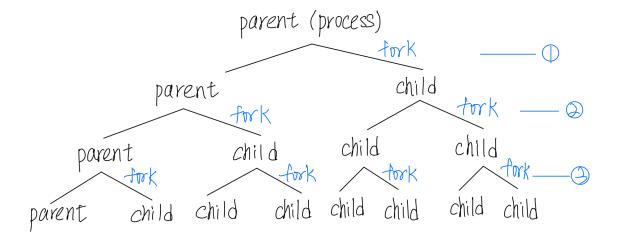
## Problem 3.2 Sol:



=> There are 8 processes created by the program.

## Problem 3.14

Results:

```
wayne@ubuntu: ~/Downloads/hw1 Q = - D  
wayne@ubuntu: ~/S cd Downloads  
wayne@ubuntu: ~/Downloads  
//Downloads  
//Downloads  
//Downloads  
//Downloads  
//Downloads  
//Downloads  
//W3-14.out  
//W3-14.out
```

## Problem 3.15

Results:

```
wayne@ubuntu: ~/Downloads/hw1
wayne@ubuntu: ~/S cd Downloads/hw1
wayne@ubuntu: ~/Downloads/hw1$ gcc -o hw3-15.out hw3-15.c -pthread -lrt
wayne@ubuntu: ~/Downloads/hw1$ ./hw3-15.out
25
Child Complete
Sequence in shared momory:
25,76,38,19,58,29,88,44,22,11,34,17,52,26,13,40,20,10,5,16,8,4,2,1
wayne@ubuntu: ~/Downloads/hw1$
```