

1. 3
2. Prints once before fork(), then fork() creates a child that is a copy, both the copy and the parent print once each
3. Ps shows both processes are still alive during sleep()
4. 

```
      p
     /  \
    C1   c2
   /
  c3
```
5. 5, ubuntu
6. All processes write to the same terminal, they get switched between randomly, getting mixed
7. child = wait(&status);
8. Child. Child calls exit(), parent uses wait()
8. Never
9. Passes the command and arguments to the new program