

5. Listed below is a makefile for an imaginary programming language. Draw the dependency graph of that makefile. Hint, clean is a target, and should have a node in the graph. Does clean have any dependencies? Is anything dependent on it? (2 pt.)

```
executable: file1.x file2.x common.s
            compile file1.x file2.x -s common.s

file1.x:   file1.p file1.s
            compile file1.p -s file1.s

file2.x:   file2.p common.s
            compile file2.p -s common.s

clean:
            rm executable file1.x file2.x
```

6. Listed below are the files being built by this makefile with their timestamps. Greater numbers mean a file is newer. I am about to run make on the above makefile. For each rule, tell me whether its action will be run. (1 pt.ea.)

3	executable
7	file1.x
6	file2.x
5	file1.p
2	file2.p
4	file1.s
8	common.s