1.3. LAYERING
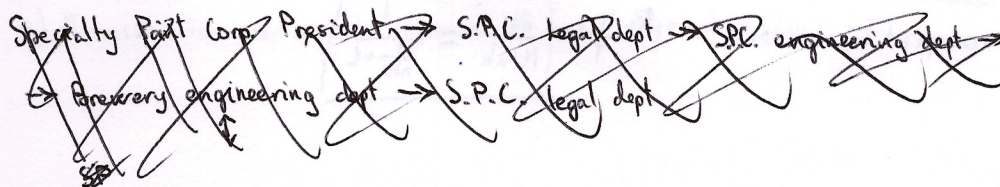
1.3.1.

What principle of the OSI model does this communication mechanism violate?

Specialty Paint Corp President → S.P.C. Legal dept → S.P.C. engineering dept →
→ Brewery engineering dept → S.P.C. legal dept →

Specialty Paint Corp   Brewery

President ←——————————————→ President
①↓   ↑⑥   ⑦   ↑⑥
Legal dept ←——————————————→ Legal dept
②↓   ↑⑤   ⑤   ↑④
Engineering ←——————————————→ Engineering
                    ③
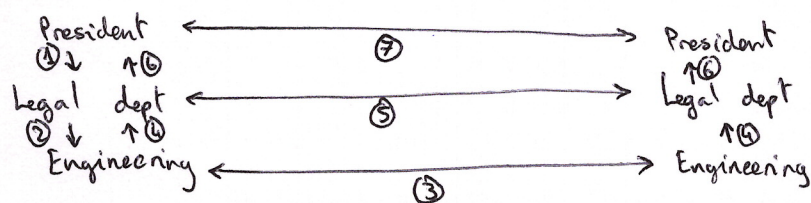
The middle ~~layers~~ and top layers are maintaining direct communication without intervention of the lower layers. That is because ~~this is not~~ corporative hierarchy is not ~~an~~ a multilayer communication stack.