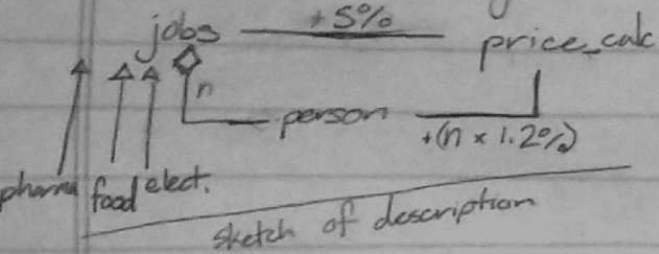
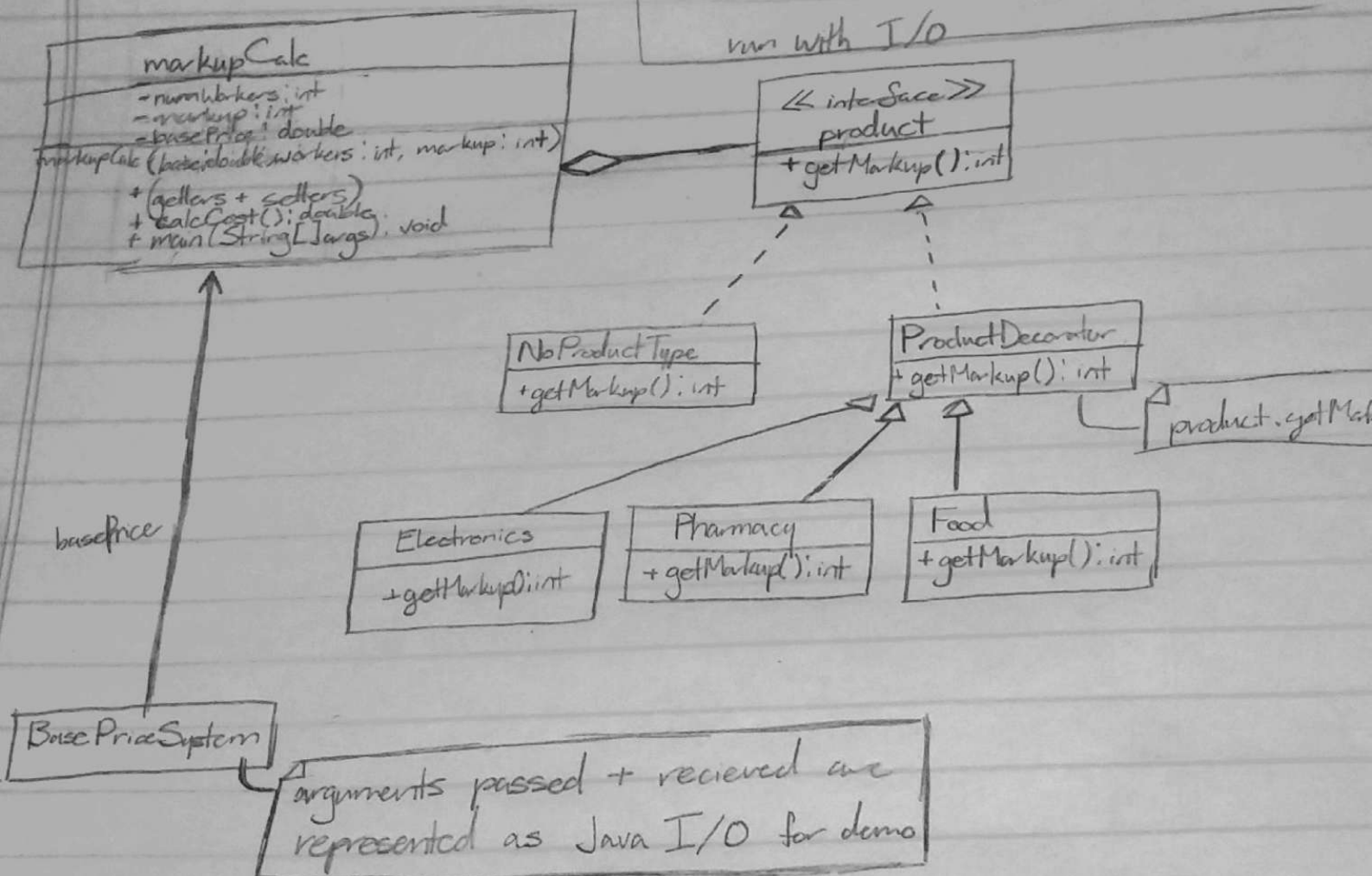


Problem Notes / Planning



UML DIAGRAM



notes for markup section:

the ~~strategy~~ decorator design pattern would be best suited for a more modular design, in the case of new markups added or removed.

The singleton design pattern is also used to allow markupCalc to be run with I/O