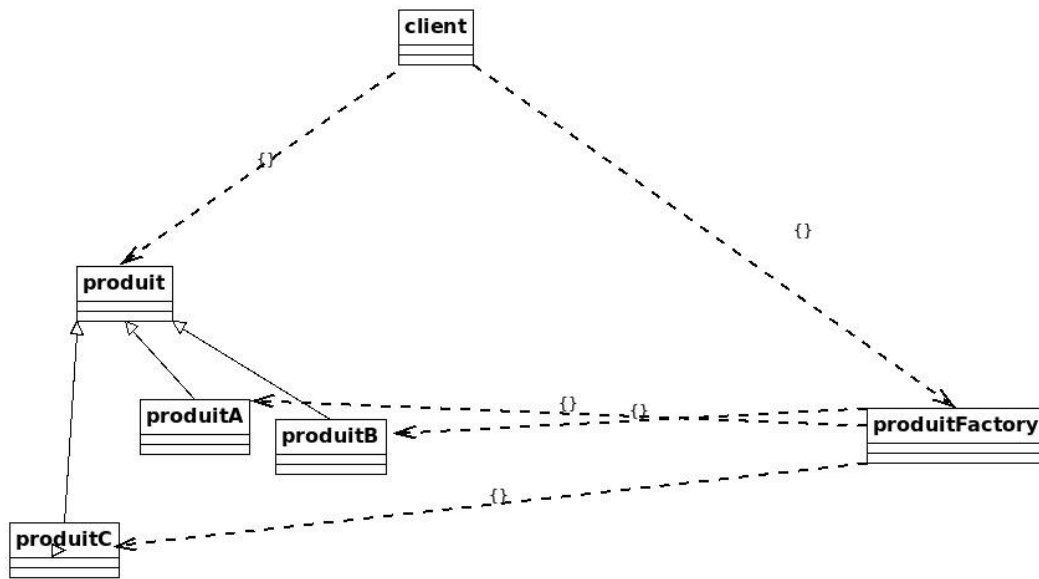


-factory method



-abstract factory

