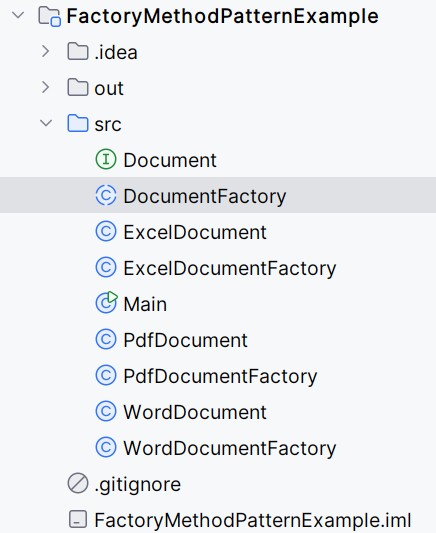
**WEEK 1 : Design patterns and principles Handson**

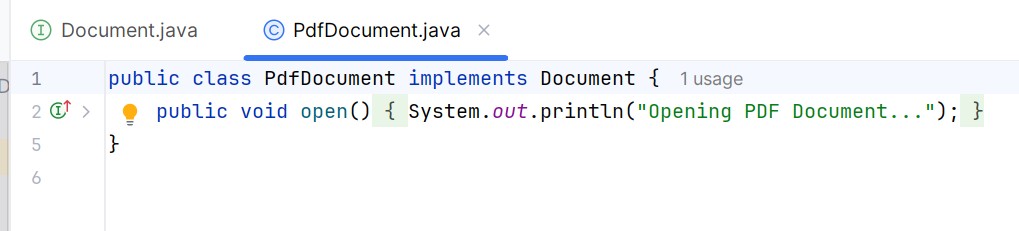
**Exercise 2 : Factory pattern :**

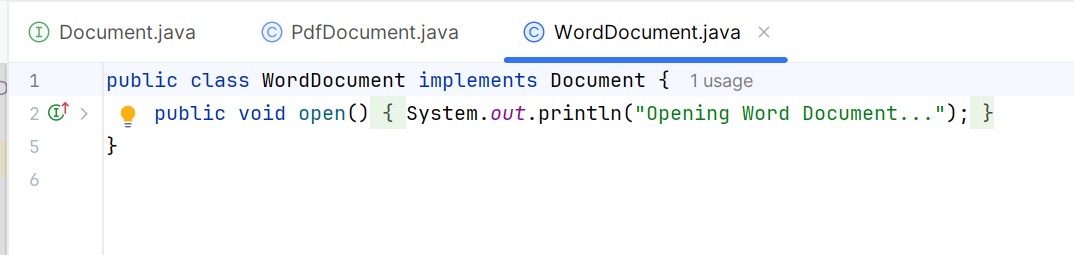
**Folder Srtucture :**

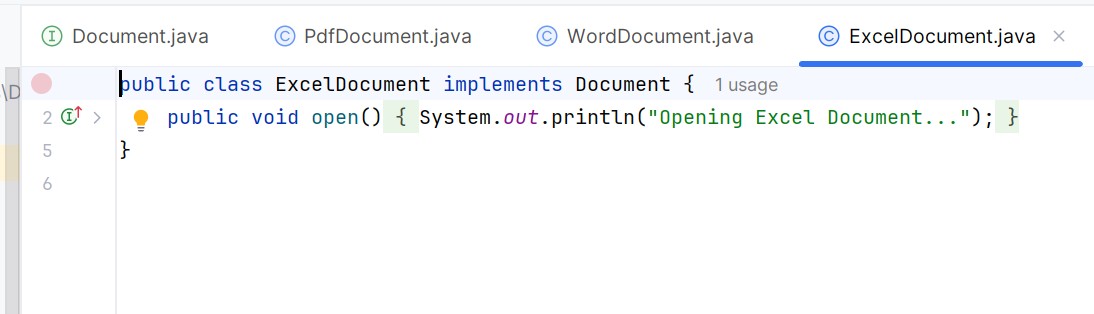


CODE :



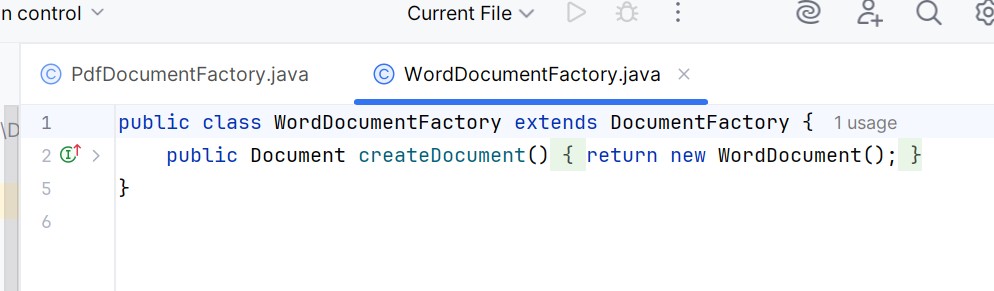


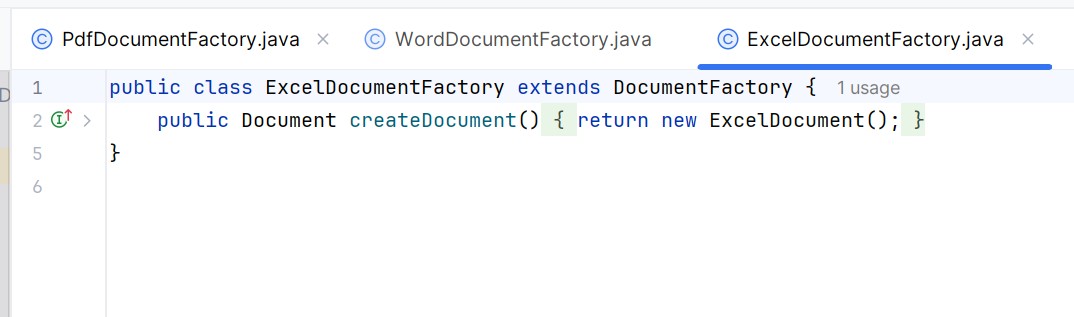


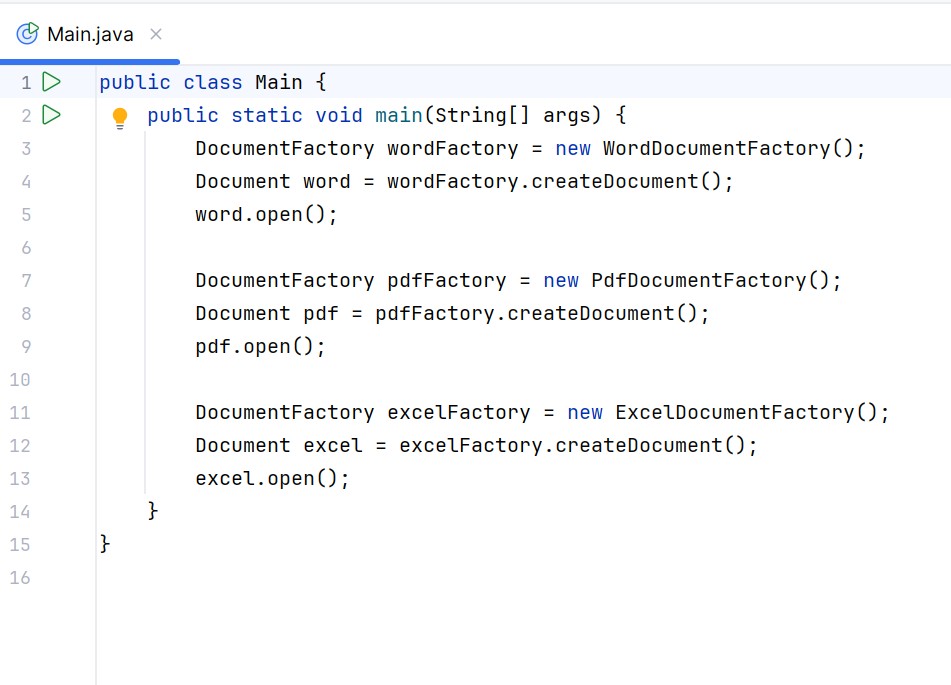












OUTPUT :

