

# Assignment 1

- implement a parser of INI files
  - a method that obtains a path to the file and returns `HashMap<String, HashMap<String, String>>`
  - a INI file format
    - empty lines are ignored

```
[section1]
key1=val1
key2=val2
[section2]
key3=val3
key4=key4
```

# Assignment 2

- Create a class that
  - in the constructor, it obtains a path to a directory
  - it watches changes in the directory
    - ideally use the WatchService
  - it allows other objects to register on it and obtain notifications about changes in the directory
    - observer pattern
    - create your own suitable Observer interface

```
class DirWatcher {  
    public DirWatcher(Path p);  
    public void addObserver(Observer o);  
    protected void notifyObservers();  
}
```



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