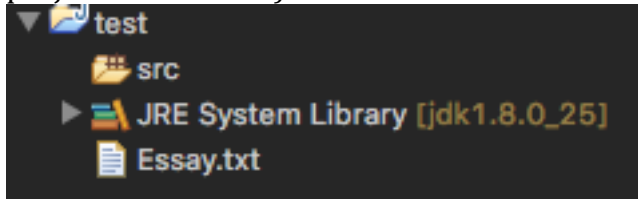


Smart Coding School CSE 301 HW3

An example of scanning a txt file. Essay.txt is under project folder (in this example, project name is test). Create a class called Example under src folder



```
import java.io.File;
import java.io.FileNotFoundException;
import java.util.Scanner;

public class Example {
    public static void main(String[] args) throws
FileNotFoundException {
        Scanner input = new Scanner(new File("Essay.txt"));
        while(input.hasNext()) {
            String word = input.next().toLowerCase();
            System.out.println(word);
        }
    }
}
```

Task 1: Scan through the txt file "Essay.txt", and compute the occurrences of each word (non case-sensitive) and print out. (hint hashmap)

Example:

```
me    99
see   2
i     34
he    7
meet  81
sea   21
idea  42
peer  17
able  2
key   2
you   1
current 1
...
```

Task 2: Scan through the txt file "Essay.txt", and compute the occurrences of each word (non case-sensitive) and print out the top ten. (hint treemap)

Example:

me	99
meet	81
idea	42
i	34
sea	21
peer	17
he	7
see	2
able	2
key	2