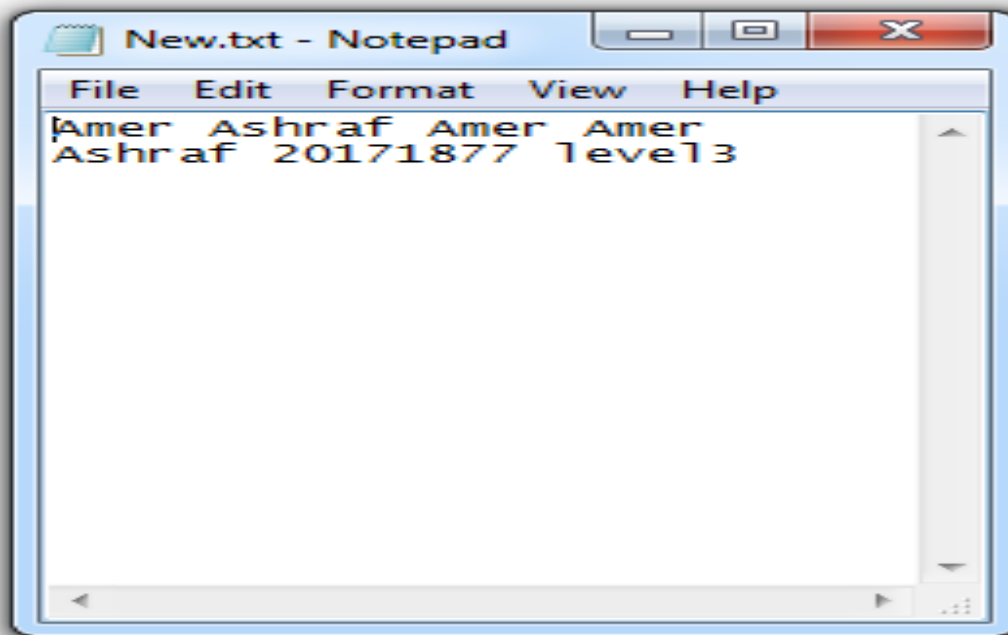


IR

(#1)

عامر أشرف



```
public static void main(String[] args) throws FileNotFoundException {
```

```
    IR_1 x = new IR_1("D:\\New.txt");
```

```
    IR_1 y = new IR_1("D:\\New.txt", "Amer zzz");
```

```
run:
```

```
{Ashraf=2, Amer=3, 20171877=1, level3=1}
```

```
Amer    3
```

```
zzz is not found
```

```
BUILD SUCCESSFUL (total time: 0 seconds)
```

```

public IR_1(String FileName) throws FileNotFoundException{
    Map<String , Integer> words = new HashMap<String, Integer>();
    Scanner file = new Scanner(new File(FileName));
    while(file.hasNext()){
        String word = file.next();
        Integer count = words.get(word);
        if(count != null)
            count++;
        else
            count = 1;
        words.put(word, count);
    }
    file.close();
    System.out.println(words);
}

```

```

public IR_1(String FileName,String str) throws FileNotFoundException{

    String[] w = str.split(" ");
    Map<String , Integer> words = new HashMap<String, Integer>();
    Scanner file = new Scanner(new File(FileName));
    while(file.hasNext()){
        String word = file.next();
        Integer count = words.get(word);
        if(count != null)
            count++;
        else
            count = 1;
        words.put(word, count);
    }
    file.close();
    for(int i=0; i<w.length; i++){
        Integer count = words.get(w[i]);
        if(count != null)
            System.out.println(w[i] + " " +words.get(w[i]));
        else
            System.out.println(w[i] + " is not found");
    }
}

```