**Assignment 13**

import java.io.BufferedReader;

import java.io.FileReader;

import java.util.ArrayList;

import java.util.Arrays;

import java.util.List;

public class Main {

private static final List<String> search\_word = Arrays.asList("Buff");

private static void searchFile(String filepath) {

try {

BufferedReader reader = new BufferedReader(new FileReader(filepath));

String line;

while ((line = reader.readLine()) != null) {

for (String word : search\_word) {

if (line.contains(word)) {

System.out.println("Found '" + word + "' in file '" + filepath + "': " + line);

}

}

}

} catch (Exception e) {

e.printStackTrace();

}

}

public static void main(String[] args) {

if (args.length < 1) {

System.out.println("Error: No files specified");

return;

}

List<Thread> threads = new ArrayList<>();

for (String filepath : args) {

Thread thread = new Thread(() -> searchFile(filepath));

threads.add(thread);

thread.start();

}

for (Thread thread : threads) {

try {

thread.join();

} catch (InterruptedException e) {

e.printStackTrace();

}

}

}

}

**Output**

