**Source Code:**

package frequency;

import java.util.Scanner;

import java.io.\*;

import java.lang.Thread.\*;

import java.util.HashMap;

import java.util.Map;

class Word

{

static HashMap<String,Integer> h1=new HashMap<String,Integer>();

public static HashMap<String,Integer> countW(String filename) throws IOException

{

FileReader fr=new FileReader(filename);

BufferedReader b1=new BufferedReader(fr);

String line=b1.readLine();

String words[]=line.split(" ");

for(int i=0;i<words.length;i++)

{

if(h1.containsKey(words[i]))

{

int value=h1.get(words[i]);

h1.put(words[i], value+1);

}

else

{

h1.put(words[i], 1);

}

}

System.out.println(h1);

return h1;

}

public static HashMap<String,Integer> totalW(HashMap H2)

{

HashMap<String,Integer> hm1=new HashMap<String, Integer>();

Map<String, Integer> map = new HashMap<String, Integer>(H2);

for(Map.Entry<String, Integer> entry : map.entrySet() )

{

String key=entry.getKey();

Integer value=entry.getValue();

if(hm1.containsKey(key))

{

Integer freq=hm1.get(key);

hm1.put(key, freq+value);

}

else

{

hm1.put(key, 1);

}

}

System.out.println(hm1);

return hm1;

}

}

public class Frequency {

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

final Word a=new Word();

HashMap<String,Integer> hm=new HashMap<String, Integer>();

HashMap<String,Integer> hm1=new HashMap<String, Integer>();

System.out.println("\t Welcome To Word-Frequency Count");

Scanner s1=new Scanner(System.in);

System.out.print("Enter the file Name :");

String fname=s1.next();

FileReader f1=new FileReader(fname);

BufferedReader b=new BufferedReader(f1);

int c=0;

int lines;

String c1=b.readLine();

while(c1!=null)

{

c++;

FileWriter fw=new FileWriter("Line"+c);

final String fnames="Line"+c;

fw.write(c1);

System.out.println("Line"+c+" has "+"\""+c1+"\"");

c1=b.readLine();

Thread t1=new Thread(new Runnable() {

@Override

public void run() {

try

{

HashMap hm=a.countW(fnames);

}

catch(IOException e)

{

System.out.println(e);

}

}

});

t1.start();

fw.close();

System.out.println();

}

for(int i=0;i<c;i++)

{

Map<String, Integer> map = new HashMap<String, Integer>(hm);

for(Map.Entry<String, Integer> entry : map.entrySet() )

{

String key=entry.getKey();

Integer value=entry.getValue();

if(hm1.containsKey(key))

{

Integer freq=hm1.get(key);

hm1.put(key, freq+value);

}

else

{

hm1.put(key, 1);

}

}

b.close();

}

System.out.println("Total Count : ");

}

}