1.Write a Java program to find maximum repeated words from a file.

import java.io.BufferedReader;

import java.io.FileReader;

import java.util.ArrayList;

public class MostRepeatedWord {

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

String line, word = "";

int count = 0, maxCount = 0;

ArrayList<String> words = new ArrayList<String>();

FileReader file = new FileReader("data.txt ");

BufferedReader br = new BufferedReader(file);

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

String string[] = line.toLowerCase().split("([,.\\s]+) ");

for(String s : string){

words.add(s);

}

}

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

count = 1;

for(int j = i+1; j < words.size(); j++){

if(words.get(i).equals(words.get(j))){

count++;

}

}

if(count > maxCount){

maxCount = count;

word = words.get(i);

}

}

System.out.println("Most repeated word: " + word);

br.close();

}

}

