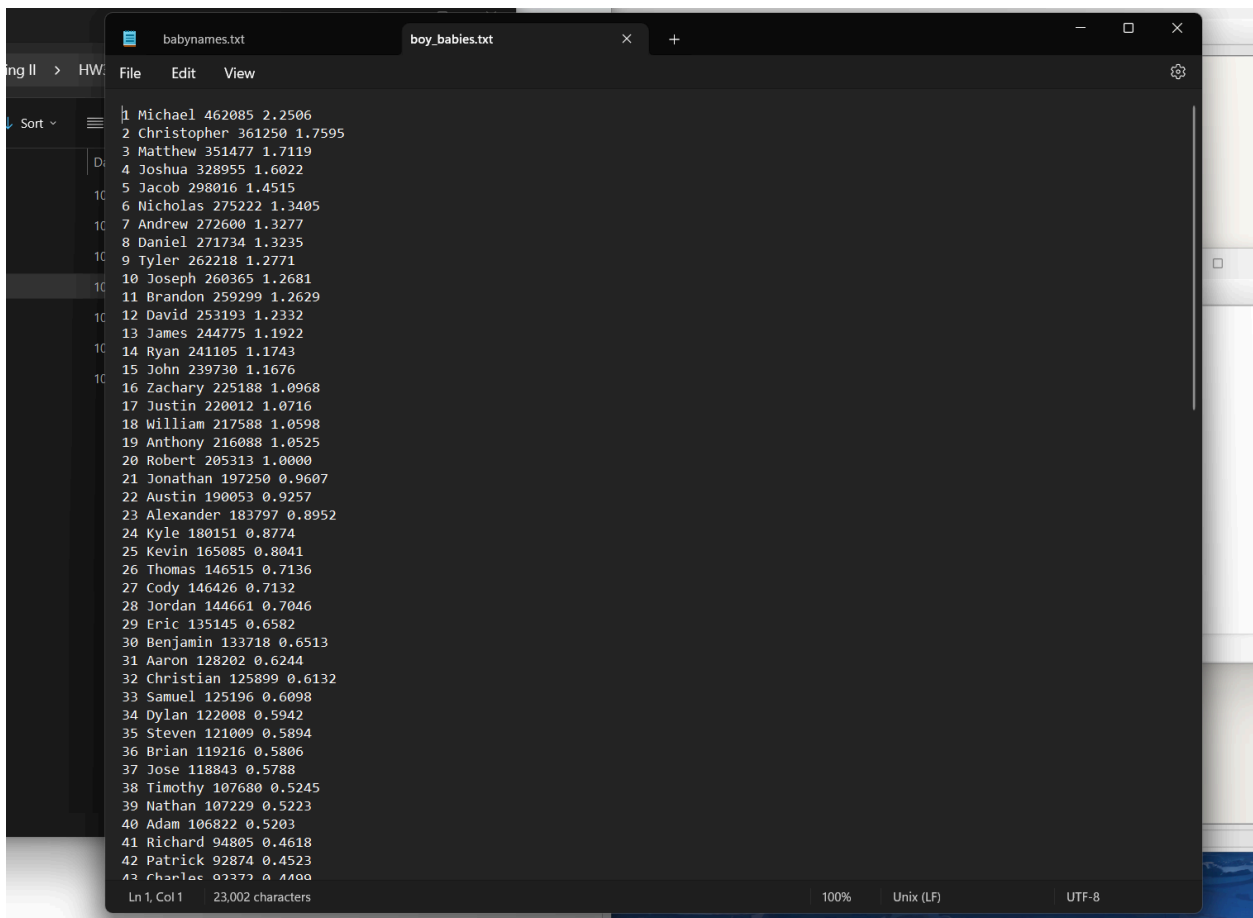
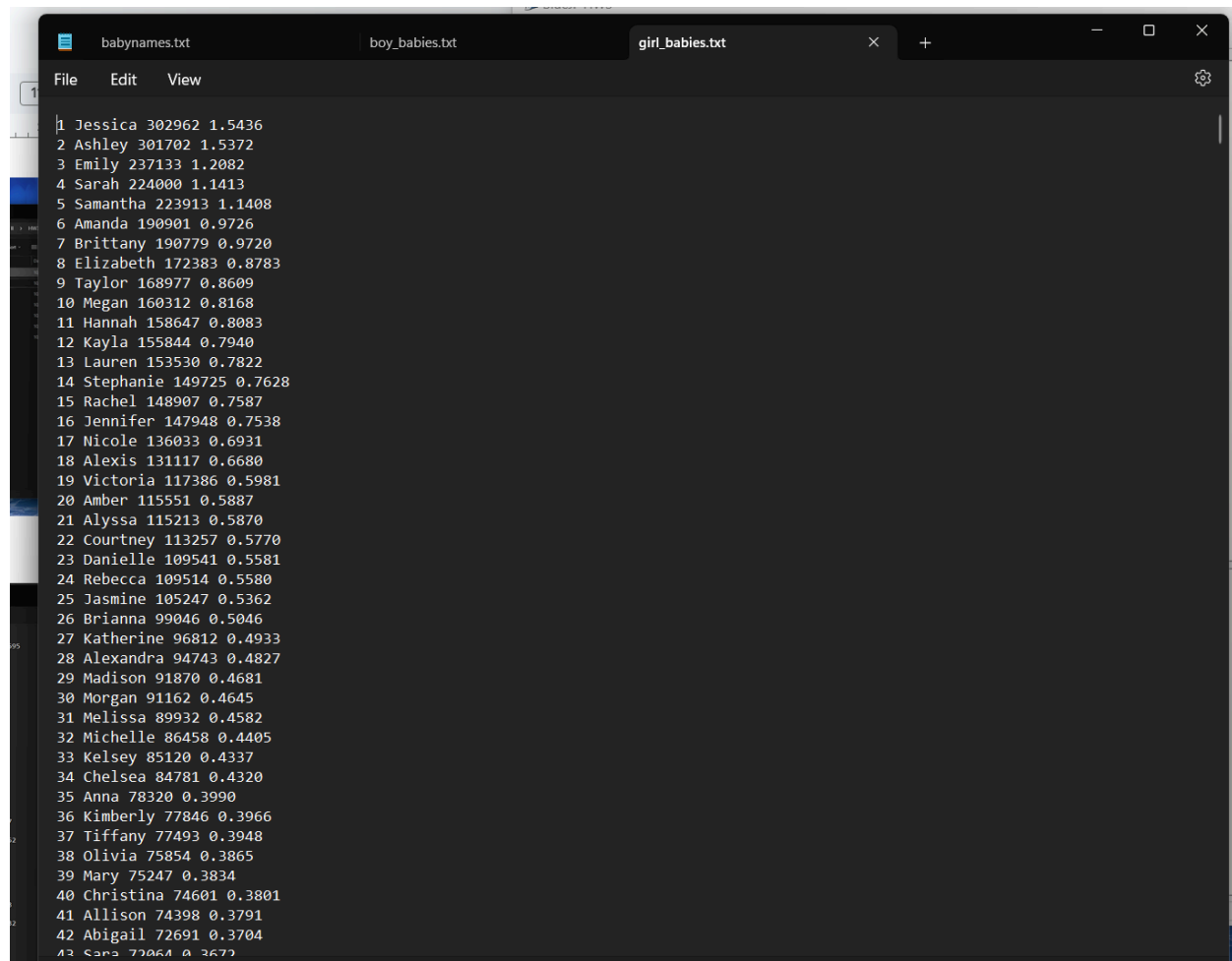


Boy babies File;



Girl Babies file;



The image shows a text editor window with three tabs: 'babynames.txt', 'boy_babies.txt', and 'girl_babies.txt'. The 'girl_babies.txt' tab is active, displaying a list of 43 girl babies. Each entry consists of a line number, a name, a birth date, and a score. The list is sorted by score in descending order.

Line	Name	Birth Date	Score
1	Jessica	302962	1.5436
2	Ashley	301702	1.5372
3	Emily	237133	1.2082
4	Sarah	224000	1.1413
5	Samantha	223913	1.1408
6	Amanda	190901	0.9726
7	Brittany	190779	0.9720
8	Elizabeth	172383	0.8783
9	Taylor	168977	0.8609
10	Megan	160312	0.8168
11	Hannah	158647	0.8083
12	Kayla	155844	0.7940
13	Lauren	153530	0.7822
14	Stephanie	149725	0.7628
15	Rachel	148907	0.7587
16	Jennifer	147948	0.7538
17	Nicole	136033	0.6931
18	Alexis	131117	0.6680
19	Victoria	117386	0.5981
20	Amber	115551	0.5887
21	Alyssa	115213	0.5870
22	Courtney	113257	0.5770
23	Danielle	109541	0.5581
24	Rebecca	109514	0.5580
25	Jasmine	105247	0.5362
26	Brianna	99046	0.5046
27	Katherine	96812	0.4933
28	Alexandra	94743	0.4827
29	Madison	91870	0.4681
30	Morgan	91162	0.4645
31	Melissa	89932	0.4582
32	Michelle	86458	0.4405
33	Kelsey	85120	0.4337
34	Chelsea	84781	0.4320
35	Anna	78320	0.3990
36	Kimberly	77846	0.3966
37	Tiffany	77493	0.3948
38	Olivia	75854	0.3865
39	Mary	75247	0.3834
40	Christina	74601	0.3801
41	Allison	74398	0.3791
42	Abigail	72691	0.3704
43	Sara	72064	0.3672

```

import java.io.File;
import java.io.FileNotFoundException;
import java.util.Scanner;
import java.io.FileWriter;
import java.io.IOException;
import java.io.PrintWriter;

public class Baby {
    public static void main(String[] args) throws FileNotFoundException {
        String filename = "babynames.txt";
        try {
            processFile(filename);
        } catch (FileNotFoundException e) {
            System.out.println("File not found: " + filename);
        } catch (IOException e) {
            System.out.println("error while writing to the output files:");
        }
    }

    public static void processFile(String fileName) throws FileNotFoundException, IOException {
        int totalBoys = 0;
        int totalGirls = 0;
        int totalBabies = 0;
        String nameTenMillion = null;

        PrintWriter outBoy = new PrintWriter(new FileWriter("boy_babies.txt"));
        PrintWriter outGirl = new PrintWriter(new FileWriter("girl_babies.txt"));

        Scanner scanner = new Scanner(new File(fileName));

        while (scanner.hasNext()) {
            int A = scanner.nextInt();
            String boyName = scanner.next();
            int boyBabies = scanner.nextInt();
            float boyPercentage = scanner.nextFloat();
            String girlName = scanner.next();
            int girlBabies = scanner.nextInt();

```

```

            while (scanner.hasNext()) {
                int A = scanner.nextInt();
                String boyName = scanner.next();
                int boyBabies = scanner.nextInt();
                float boyPercentage = scanner.nextFloat();
                String girlName = scanner.next();
                int girlBabies = scanner.nextInt();
                float girlPercentage = scanner.nextFloat();

                outBoy.printf("%d %s %d %.4f\n", A, boyName, boyBabies, boyPercentage);
                totalBoys += boyBabies;

                outGirl.printf("%d %s %d %.4f\n", A, girlName, girlBabies, girlPercentage);
                totalGirls += girlBabies;

                totalBabies += boyBabies + girlBabies;

                if (totalBabies > 10_000_000 && nameTenMillion == null) {
                    nameTenMillion = (totalBabies - girlBabies < 10_000_000)
                        ? girlName : boyName;
                }
            }

            scanner.close();
            outBoy.close();
            outGirl.close();

            System.out.println("Total boy babies: " + totalBoys);
            System.out.println("Total girl babies: " + totalGirls);
            if (nameTenMillion != null) {
                System.out.println("The first baby to cross 10 million is: " + nameTenMillion);
            }
        }
    }
}

```

Class compiled - no syntax errors

saved