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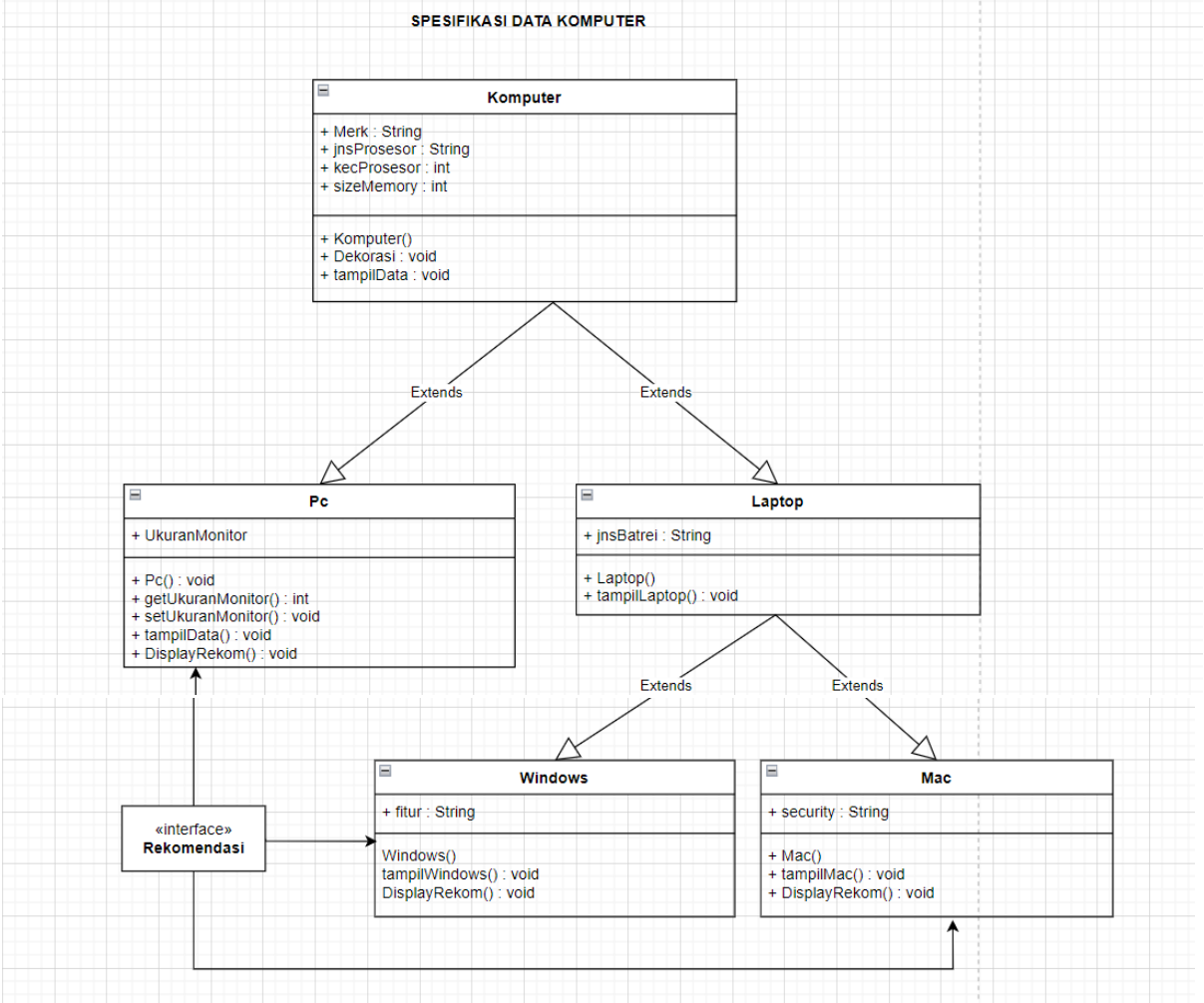
Nim : 2100018466

Link Github : https://github.com/hanifa000/Tugas-PBO

Class Diagram

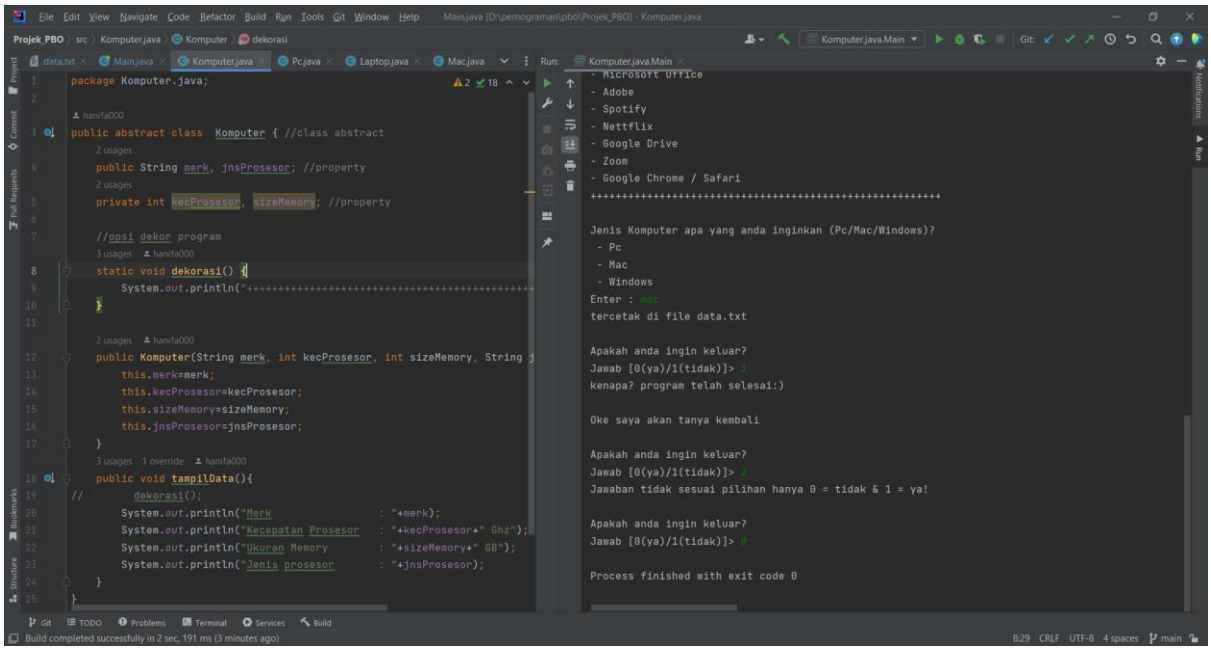


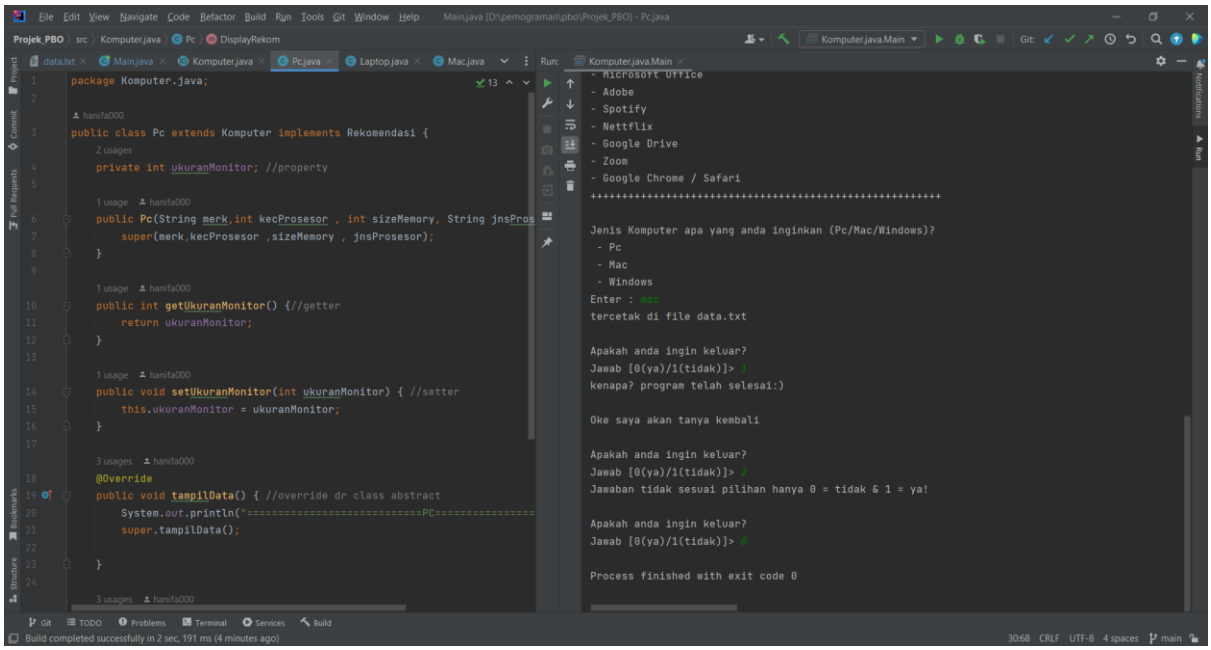
Daftar Objek, Property, Method

No	Objek	Property	Method
1	Komputer	Merk : String jnsProsesor : String kecProsesor : int sizeMemory : int	Komputer() Dekorasi : void tampilData : void
2	Rekomendasi	Aplikasi : String	DisplayRekom() : void
3	Pc	ukuranMonitor : int	Pc() : void getUkuranMonitor() : int setUkuranMonitor() : void tampilData() : void

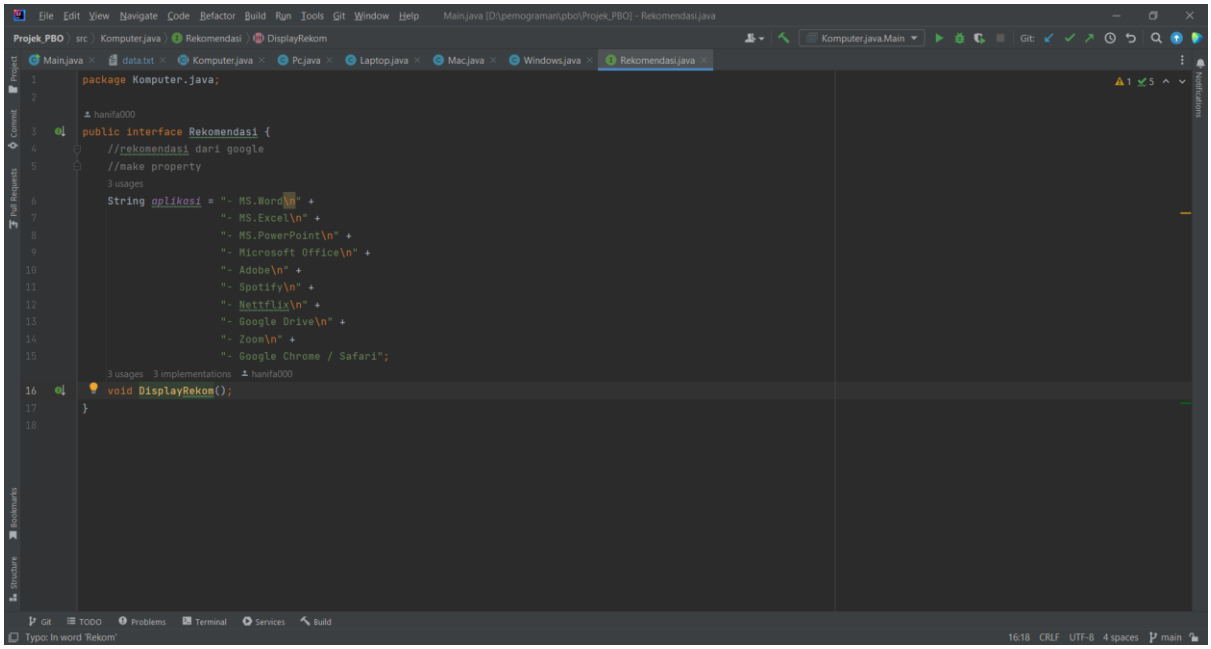
			DisplayRekom() : void
4	Laptop	jnsBatrei : String	Laptop() tampilLaptop() : void
5	Mac	Security: String	Mac() tampilMac() : void DisplayRekom() : void
6	Windows	Fitur : String	Windows() tampilWindows() : void DisplayRekom() : void

Abstract Class



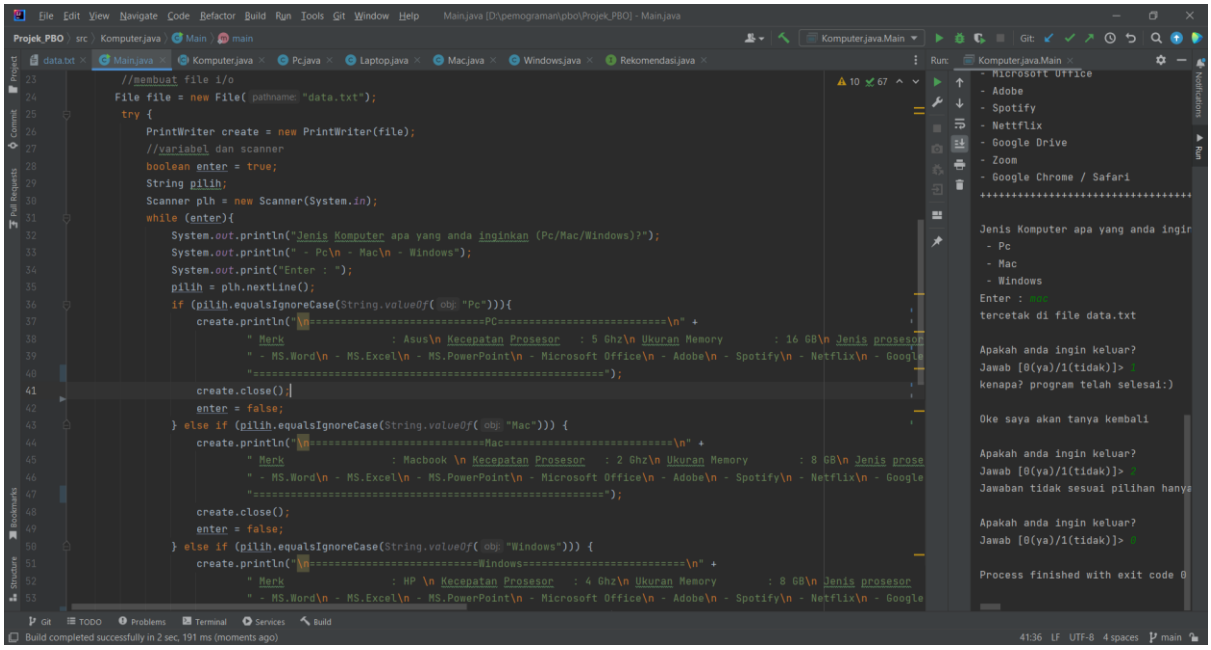


Interface



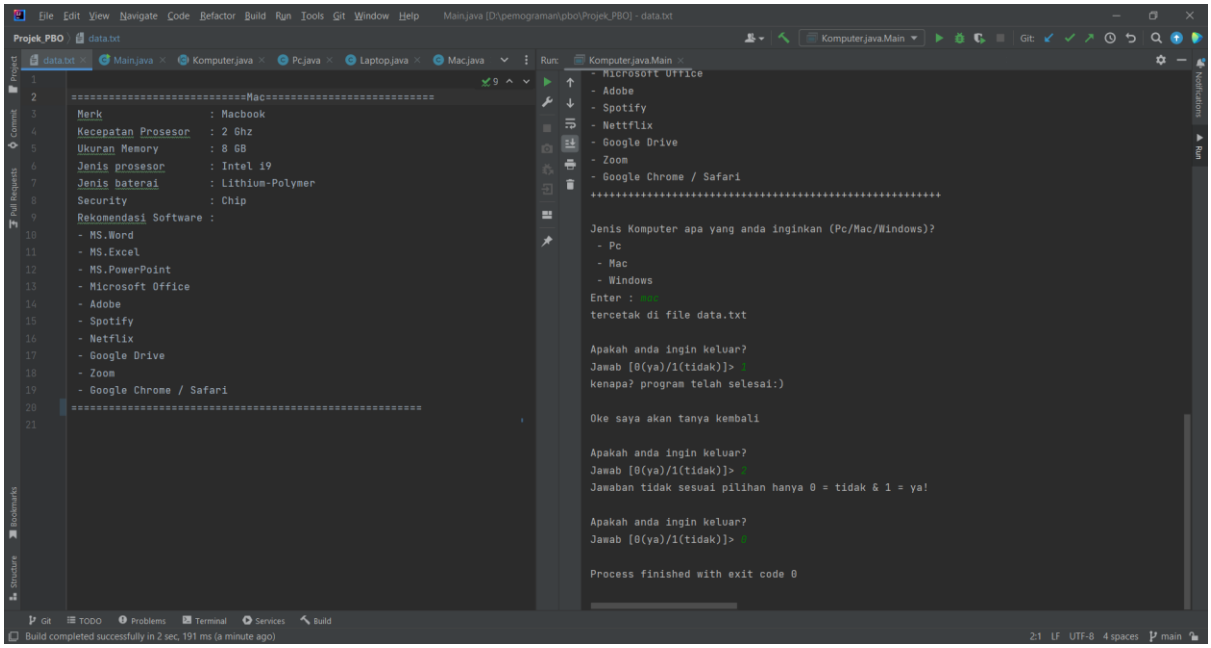
```
package Komputer.java;

public interface Rekomendasi {
    //rekomendasi dari google
    //make property
    String aplikasi = "- MS.Word\n" +
                      "- MS.Excel\n" +
                      "- MS.PowerPoint\n" +
                      "- Microsoft Office\n" +
                      "- Adobe\n" +
                      "- Spotify\n" +
                      "- Nettflix\n" +
                      "- Google Drive\n" +
                      "- Zoom\n" +
                      "- Google Chrome / Safari";
    void DisplayRekom();
}
```

File I/O



```
        //membuat file i/o
        File file = new File( pathname: "data.txt");
        try {
            PrintWriter create = new PrintWriter(file);
            //variabel dan scanner
            boolean enter = true;
            String pilih;
            Scanner plh = new Scanner(System.in);
            while (enter){
                System.out.println("Jenis Komputer apa yang anda inginkan (Pc/Mac/Windows)?");
                System.out.println(" - Pc\n - Mac\n - Windows");
                System.out.print("Enter : ");
                pilih = plh.nextLine();
                if (pilih.equalsIgnoreCase(String.valueOf( obj: "Pc"))){
                    create.println("\n=========================PC=========================\n" +
                            " Merk                : Asus\n Kecepatan Prosesor   : 5 Ghz\n Ukuran Memory       : 16 GB\n Jenis prosesor
                            " - MS.Word\n - MS.Excel\n - MS.PowerPoint\n - Microsoft Office\n - Adobe\n - Spotify\n - Netflix\n - Google
                            "====================================================");
                    create.close();
                    enter = false;
                } else if (pilih.equalsIgnoreCase(String.valueOf( obj: "Mac"))) {
                    create.println("\n=========================Mac=========================\n" +
                            " Merk                : Macbook \n Kecepatan Prosesor   : 2 Ghz\n Ukuran Memory       : 8 GB\n Jenis prose
                            " - MS.Word\n - MS.Excel\n - MS.PowerPoint\n - Microsoft Office\n - Adobe\n - Spotify\n - Netflix\n - Google
                            "====================================================");
                    create.close();
                    enter = false;
                } else if (pilih.equalsIgnoreCase(String.valueOf( obj: "Windows"))) {
                    create.println("\n=========================Windows=========================\n" +
                            " Merk                : HP \n Kecepatan Prosesor   : 4 Ghz\n Ukuran Memory       : 8 GB\n Jenis prosesor
                            " - MS.Word\n - MS.Excel\n - MS.PowerPoint\n - Microsoft Office\n - Adobe\n - Spotify\n - Netflix\n - Google
```

```
- Microsoft Office
- Adobe
- Spotify
- Nettflix
- Google Drive
- Zoom
- Google Chrome / Safari
++++++++++++++++++++++++++++++++++

Jenis Komputer apa yang anda ingin
 - Pc
 - Mac
 - Windows
Enter : mac
tercetak di file data.txt

Apakah anda ingin keluar?
Jawab [0(ya)/1(tidak)]> 1
kenapa? program telah selesai:)

Oke saya akan tanya kembali

Apakah anda ingin keluar?
Jawab [0(ya)/1(tidak)]> 2
Jawaban tidak sesuai pilihan hanya

Apakah anda ingin keluar?
Jawab [0(ya)/1(tidak)]> 0

Process finished with exit code 0
```


File Edit View Navigate Code Refactor Build Run Tools Git Window Help
Main.java [D:\pemograman\pbo\Projek_PBO] - data.txt
Projek_PBO
data.txt
Komputer.java.Main
Git:
data.txt
Main.java
Komputer.java
Pc.java
Laptop.java
Mac.java
==========Mac==========
Merk : Macbook
Kecepatan Prosesor : 2 Ghz
Ukuran Memory : 8 GB
Jenis prosesor : Intel i9
Jenis baterai : Lithium-Polymer
Security : Chip
Rekomendasi Software :
- MS.Word
- MS.Excel
- MS.PowerPoint
- Microsoft Office
- Adobe
- Spotify
- Netflix
- Google Drive
- Zoom
- Google Chrome / Safari
==========
Run:
Komputer.java.Main
- Microsoft Office
- Adobe
- Spotify
- Nettflix
- Google Drive
- Zoom
- Google Chrome / Safari
++
Jenis Komputer apa yang anda inginkan (Pc/Mac/Windows)?
- Pc
- Mac
- Windows
Enter : mac
tercetak di file data.txt
Apakah anda ingin keluar?
Jawab [0(ya)/1(tidak)]> 1
kenapa? program telah selesai:)
Oke saya akan tanya kembali
Apakah anda ingin keluar?
Jawab [0(ya)/1(tidak)]> 2
Jawaban tidak sesuai pilihan hanya 0 = tidak & 1 = ya!
Apakah anda ingin keluar?
Jawab [0(ya)/1(tidak)]> 0
Process finished with exit code 0
Git
TODO
Problems
Terminal
Services
Build
Build completed successfully in 2 sec, 191 ms (a minute ago)
2:1 LF UTF-8 4 spaces main