

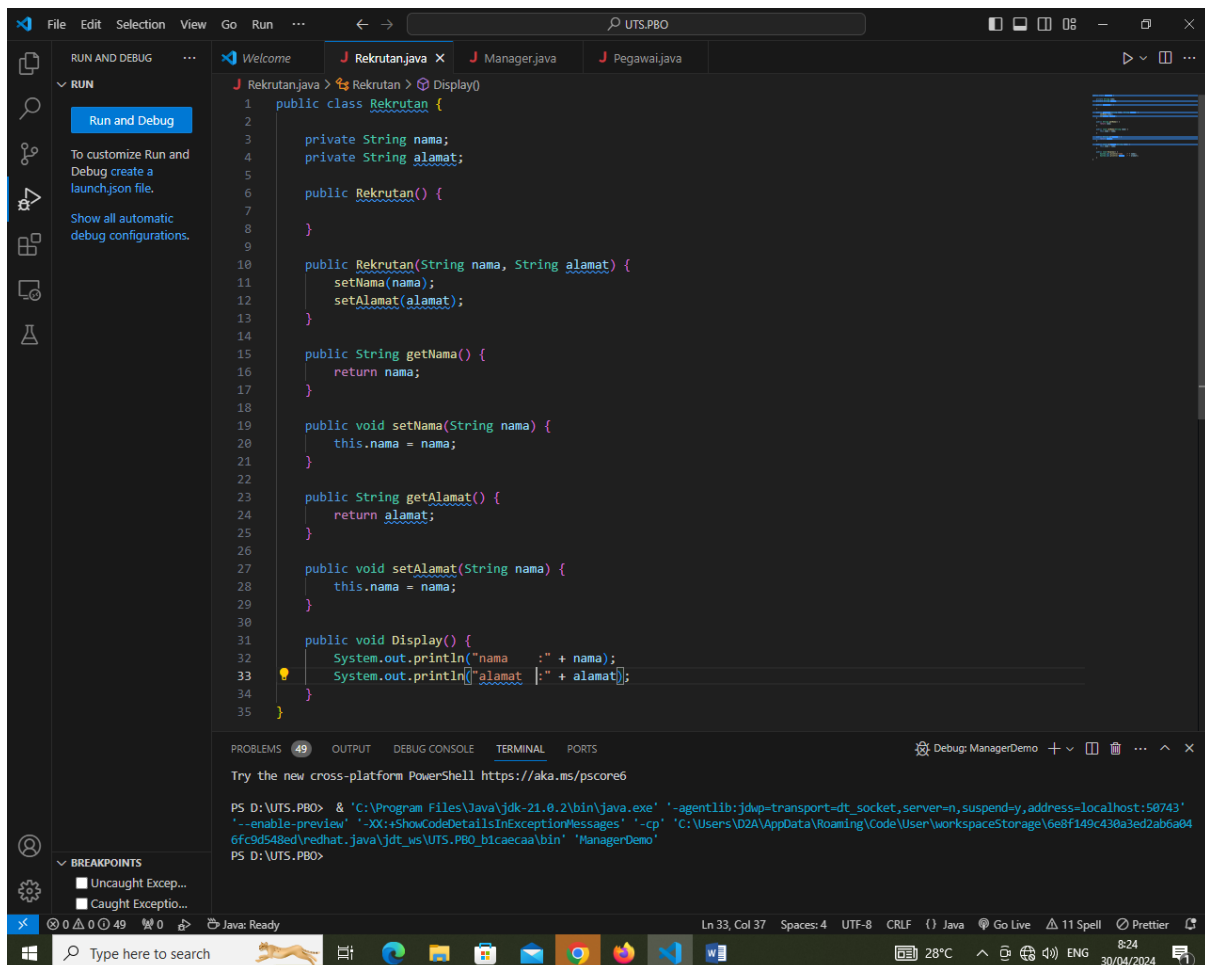
NAMA : ZULKHAN ARBI TOYIBUN ABDILLAH

NIM : A11.2022.14244

KELOMPOK : A11.4414

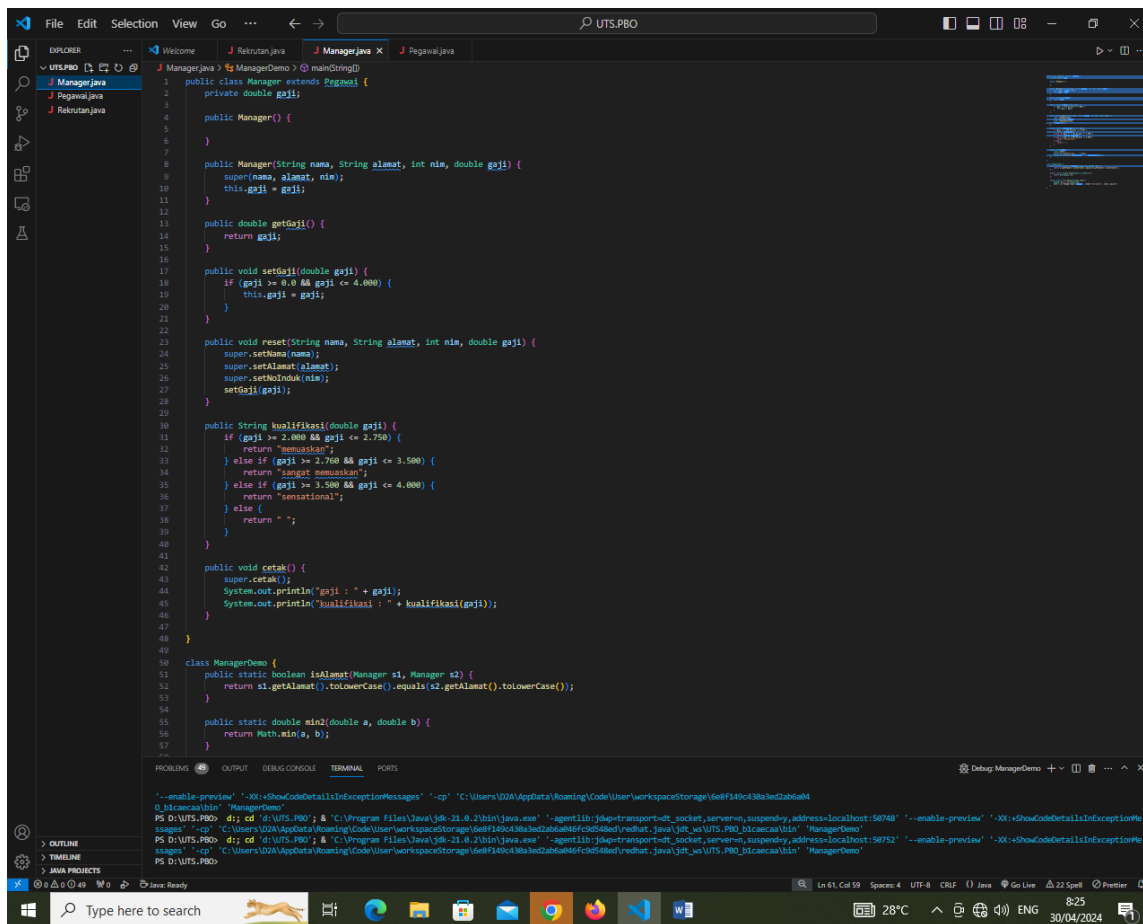
UJIAN TENGAH SEMETER PBO

Rekrutan.java



```
File Edit Selection View Go Run ... < -> UTS.PBO
RUN AND DEBUG ...
Welcome
J Rekrutan.java X J Manager.java J Pegawai.java
RUN
Run and Debug
To customize Run and Debug create a launch.json file.
Show all automatic debug configurations.
1 public class Rekrutan {
2
3     private String nama;
4     private String alamat;
5
6     public Rekrutan() {
7
8     }
9
10    public Rekrutan(String nama, String alamat) {
11        setName(nama);
12        setAlamat(alamat);
13    }
14
15    public String getName() {
16        return nama;
17    }
18
19    public void setName(String nama) {
20        this.nama = nama;
21    }
22
23    public String getAlamat() {
24        return alamat;
25    }
26
27    public void setAlamat(String nama) {
28        this.nama = nama;
29    }
30
31    public void Display() {
32        System.out.println("nama : " + nama);
33        System.out.println("alamat : " + alamat);
34    }
35 }
PROBLEMS 49 OUTPUT DEBUG CONSOLE TERMINAL PORTS
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS D:\UTS.PBO> & 'C:\Program Files\Java\jdk-21.0.2\bin\java.exe' '-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:58743'
'--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\D2A\AppData\Roaming\Code\User\workspaceStorage\6e8f149c430a3ed2ab6a04
6fc9d548ed\redhat_java\jdt_ws\UTS.PBO_bicaecaa\bin' 'ManagerDemo'
PS D:\UTS.PBO>
```

Manager.java



```
1 public class Manager extends Pegawai {
2     private double gaji;
3
4     public Manager() {
5     }
6
7     public Manager(String nama, String alamat, int nim, double gaji) {
8         super(nama, alamat, nim);
9         this.gaji = gaji;
10    }
11
12    public double getGaji() {
13        return gaji;
14    }
15
16    public void setGaji(double gaji) {
17        if (gaji >= 0.0 && gaji <= 4.000) {
18            this.gaji = gaji;
19        }
20    }
21
22    public void reset(String nama, String alamat, int nim, double gaji) {
23        super.setName(nama);
24        super.setAlamat(alamat);
25        super.setNim(nim);
26        setGaji(gaji);
27    }
28
29    public String kualifikasi(double gaji) {
30        if (gaji >= 2.000 && gaji <= 2.750) {
31            return "memuaskan";
32        } else if (gaji >= 2.750 && gaji <= 3.500) {
33            return "sangat memuaskan";
34        } else if (gaji >= 3.500 && gaji <= 4.000) {
35            return "sensasional";
36        } else {
37            return " ";
38        }
39    }
40
41    public void cetak() {
42        super.cetak();
43        System.out.println("gaji : " + gaji);
44        System.out.println("kualifikasi : " + kualifikasi(gaji));
45    }
46
47    }
48
49    class ManagerDemo {
50        public static boolean isAlamat(Manager s1, Manager s2) {
51            return s1.getAlamat().toLowerCase().equals(s2.getAlamat().toLowerCase());
52        }
53
54        public static double min2(double a, double b) {
55            return Math.min(a, b);
56        }
57    }
58 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Debug ManagerDemo + -

```
PS D:\UTS_PBO> cd .; java -cp . ManagerDemo
PS D:\UTS_PBO> cd .; java -cp . ManagerDemo
PS D:\UTS_PBO> cd .; java -cp . ManagerDemo
```

Pegawai.java

