LAPORAN PRAKTIKUM

PEMROGRAMAN BERORIENTASI OBJEK

POSTTEST 5

Informatika A'23
Nur Juzieatul Alifah
2309106040

PROGRAM STUDI INFORMATIKA

UNIVERSITAS MULAWARMAN

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```java
public abstract class Orang {
    protected String nama;
    protected String noTelp;
    protected String email;

    public Orang(String nama, String noTelp, String email) {
        this.nama = nama;
        this.noTelp = noTelp;
        this.email = email;
    }

    public String getNama() { return nama; }
    public void setNama(String nama) { this.nama = nama; }
    public String getNoTelp() { return noTelp; }
    public void setNoTelp(String noTelp) { this.noTelp = noTelp; }
    public String getEmail() { return email; }
    public void setEmail(String email) { this.email = email; }

    public abstract void tampilkanProfil();
}

public class Pasien extends Orang {
    private int idPasien;
    private int usia;
    private String alamat;

    public Pasien(int idPasien, String nama, int usia, String alamat, String noTelp, String email) {
        super(nama, noTelp, email);
        this.idPasien = idPasien;
        this.usia = usia;
        this.alamat = alamat;
    }

    public int getIdPasien() { return idPasien; }
    public void setIdPasien(int idPasien) { this.idPasien = idPasien; }
    public int getUsia() { return usia; }
    public void setUsia(int usia) { this.usia = usia; }
    public String getAlamat() { return alamat; }
    public void setAlamat(String alamat) { this.alamat = alamat; }

    @Override
    public final String toString() {
        return "ID Pasien: " + idPasien + ", " + super.nama + ", Usia: " + usia + ", Alamat: " + alamat;
    }

    public void tampilkanInfo() {
        System.out.println(this.toString());
    }

    public void tampilkanInfo(boolean singkat) {
        if (singkat) {
            System.out.println("ID Pasien: " + idPasien + ", Nama: " + nama);
        } else {
            tampilkanInfo();
        }
    }

    @Override
    public void tampilkanProfil() {
        System.out.println("Profil Pasien: " + toString());
    }
}
```

```java
public class Dokter extends Orang {
    private final int id;
    private String spesialis;

    public Dokter(int id, String nama, String spesialis, String noTelp, String email) {
        super(nama, noTelp, email);
        this.id = id;
        this.spesialis = spesialis;
    }

    public int getId() { return id; }
    public String getSpesialis() { return spesialis; }
    public void setSpesialis(String spesialis) { this.spesialis = spesialis; }

    @Override
    public String toString() {
        return "ID Dokter: " + id + ", " + super.nama + ", Spesialis: " + spesialis;
    }

    @Override
    public void tampilkanProfil() {
        System.out.println("Profil Dokter: " + toString());
    }
}

public final class Jadwal {
    private int id;
    private int dokterId;
    private String hari;
    private String jam;

    public Jadwal(int id, int dokterId, String hari, String jam) {
        this.id = id;
        this.dokterId = dokterId;
        this.hari = hari;
        this.jam = jam;
    }

    // Getter dan Setter
    public int getId() { return id; }
    public void setId(int id) { this.id = id; }
    public int getDokterId() { return dokterId; }
    public void setDokterId(int dokterId) { this.dokterId = dokterId; }
    public String getHari() { return hari; }
    public void setHari(String hari) { this.hari = hari; }
    public String getJam() { return jam; }
    public void setJam(String jam) { this.jam = jam; }

    @Override
    public String toString() {
        return "ID Jadwal: " + id + ", ID Dokter: " + dokterId + ", Hari: " + hari + ", Jam: " + jam;
    }
}
```