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UTS

Class main

```
package mainapp;

/**
 *
 * @author Tigris Yedija Maarende
 * 2311103103
 */
public class MainApp {
    public static void main(String[] args) {
        Komputer komputer = new Komputer(12, "Internet Cafe Alpha", 6000.0f);
        komputer.tampilkanInfo();
        System.out.println();

        KomputerGame komputerGame = new KomputerGame(6, "Internet Cafe Beta", 8000.0f,
true);
        komputerGame.tampilkanInfo();
        komputerGame.masukGame("GamerElite");
        komputerGame.durasiMain(4);
        komputerGame.tambahDurasi(20);
        System.out.println();

        KomputerPremium komputerPremium = new KomputerPremium(4, "Internet Cafe
Gamma", 12000.0f, true);
        komputerPremium.tampilkanInfo();
        komputerPremium.pesanRuang(2);
        komputerPremium.layananTambahan("Pisang Crispy");
        komputerPremium.layananTambahan("Steak", "Teh tarik");
    }
}
```

Class Komputer

```
package mainapp;

/**
 *
```

```

* @author Tigris Yedija Maarende
* 2311103103
*/
class Komputer {
    protected int totalKomputer;
    protected String namaCafe;
    protected float tarifPerJam;

    public Komputer(int totalKomputer, String namaCafe, float tarifPerJam) {
        this.totalKomputer = totalKomputer;
        this.namaCafe = namaCafe;
        this.tarifPerJam = tarifPerJam;
    }

    public void tampilkanInfo() {
        System.out.println("Nama Cafe: " + namaCafe);
        System.out.println("Total Komputer: " + totalKomputer);
        System.out.println("Tarif per Jam: Rp" + tarifPerJam);
    }
}

```

Class Komputer Game

```

package mainapp;

/**
 *
 * @author Tigris Yedija Maarende
 * 2311103103
 */
class KomputerGame extends Komputer {
    protected boolean aksesGamePass;

    public KomputerGame(int totalKomputer, String namaCafe, float tarifPerJam, boolean aksesGamePass) {
        super(totalKomputer, namaCafe, tarifPerJam);
        this.aksesGamePass = aksesGamePass;
    }

    @Override
    public void tampilkanInfo() {
        super.tampilkanInfo();
        System.out.println("Akses Game Pass: " + (aksesGamePass ? "Tersedia" : "Tidak Tersedia"));
    }

    public void masukGame(String username) {
        System.out.println("Pemain " + username + " telah masuk ke sesi game.");
    }
}

```

```

    }

    public void durasiMain(int jam) {
        System.out.println("Durasi bermain: " + jam + " jam.");
    }

    public void tambahDurasi(int tambahanMenit) {
        System.out.println("Durasi tambahan: " + tambahanMenit + " menit.");
    }
}

```

#### Class KomputerPremium

```

package mainapp;

/**
 *
 * @author Tigris Yedija Maarende
 * 2311103103
 */
class KomputerPremium extends Komputer {
    protected boolean ruangKhusus;

    public KomputerPremium(int totalKomputer, String namaCafe, float tarifPerJam, boolean
ruangKhusus) {
        super(totalKomputer, namaCafe, tarifPerJam);
        this.ruangKhusus = ruangKhusus;
    }

    @Override
    public void tampilkanInfo() {
        super.tampilkanInfo();
        System.out.println("Ruang Khusus: " + (ruangKhusus ? "Ada" : "Tidak Ada"));
    }

    public void pesanRuang(int nomorKomputer) {
        System.out.println("Pemesanan untuk komputer nomor " + nomorKomputer + " telah
diterima.");
    }

    public void layananTambahan(String makanan) {
        System.out.println("Layanan tambahan: " + makanan);
    }

    public void layananTambahan(String makanan, String minuman) {
        System.out.println("Layanan tambahan: " + makanan + " dan " + minuman);
    }
}

```

