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UTS MARSYA

KODE

KOMPUTER :

```
/*
```

```
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this  
license
```

```
 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
```

```
*/
```

```
package utsmarsya;
```

```
/**
```

```
 *
```

```
 * @author MARSYA VALERIA
```

```
 * 2311103105
```

```
 * 07C
```

```
*/
```

```
public class Komputer {
```

```
    protected int jumlahKomputer;
```

```
    protected String namaWarnet;
```

```
    protected float hargaPerJam;
```

```
    public Komputer(int jumlahKomputer, String namaWarnet, float hargaPerJam) {
```

```
        this.jumlahKomputer = jumlahKomputer;
```

```
        this.namaWarnet = namaWarnet;
```

```
        this.hargaPerJam = hargaPerJam;
```

```
    }
```

```
    public void informasi() {
```

```

        System.out.println("Informasi Komputer");

        System.out.println("Nama Warnet: " + namaWarnet);

        System.out.println("Jumlah Komputer: " + jumlahKomputer);

        System.out.println("Harga per Jam: Rp" + hargaPerJam);
    }
}

```

KOMPUTER VIP:

```

/*
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 * license
 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
 */
package utsmarsya;

/**
 *
 * @author Marsya Valeria
 * 2311103105
 * 07C
 */
public class KomputerVIP extends Komputer{
    protected boolean vipCard;

    public KomputerVIP(int jumlahKomputer, String namaWarnet, float hargaPerJam, boolean vipCard)
    {
        super(jumlahKomputer, namaWarnet, hargaPerJam);
        this.vipCard = vipCard;
    }

    @Override
    public void informasi() {

```

```

        super.informasi();

        System.out.println("Jenis Member : " + (vipCard ? "Member VIP" : "Member Reguler"));

        if (vipCard) {

            System.out.println("Benefit Member VIP : Akses prioritas dan diskon 10% untuk bermain 3 jam,"

                + "Gratis minuman setiap 4 jam bermain, prioritas booking komputer gaming ");

        } else {

            System.out.println("Benefit Member Reguler : Tidak Ada Benefit");

        }

    }
}

```

```

public void login(String username) {

    System.out.println("Login dengan username : " + username);

}

```

```

public void bermain(int jam) {

    System.out.println("Billing selama " + jam + " jam");

}

```

```

public void bermain(int jam, int menitTambahan) {

    System.out.println("Billing selama " + jam + " jam dan " + menitTambahan + " menit");

}

}

```

KOMPUTER PREMIUM :

```

/*

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license

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*/

package utsmarsya;

```

```

/**

```

```

*
* @author MARSYA VALERIA
* 2311103105
* 07C
*/

public class KomputerPremium extends Komputer{
    protected boolean ruangPrivat;

    public KomputerPremium(int jumlahKomputer, String namaWarnet, float hargaPerJam, boolean
    ruangPrivat) {
        super(jumlahKomputer, namaWarnet, hargaPerJam);
        this.ruangPrivat = ruangPrivat;
    }

    @Override
    public void informasi() {
        super.informasi();
        System.out.println("Jenis Ruangan : " + (ruangPrivat ? "Ruang Privat" : "Ruang Standar"));
        if (ruangPrivat) {
            System.out.println("Fasilitas : Kursi eksklusif dan privasi tinggi");
        } else {
            System.out.println("Fasilitas : Fasilitas standar");
        }
    }

    public void pesan(int nomorKomputer) {
        System.out.println("Nomor komputer yang dipesan : " + nomorKomputer);
    }

    public void tambahLayanan(String makanan) {
        System.out.println("Tambahan layanan makanan : " + makanan);
    }
}

```

```
}
```

```
public void tambahLayanan(String makanan, String minuman) {
```

```
    System.out.println("Tambahan layanan makanan : " + makanan + " dan minuman : " +  
    minuman);
```

```
}
```

```
}
```

MAIN :

```
/*
```

```
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```
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```

```
*/
```

```
package utsmarsya;
```

```
/**
```

```
 *
```

```
 * @author MARSYA VALERIA
```

```
 * 2311103105
```

```
 * 07C
```

```
*/
```

```
public class Main {
```

```
    public static void main(String[] args) {
```

```
        System.out.println("=== Member dengan VIP Card dan Ruang Privat ===");
```

```
        KomputerVIP komputerVIP = new KomputerVIP(10, "Warnet Gaming MV", 5000.0f, true);
```

```
        komputerVIP.informasi();
```

```
        komputerVIP.login("Carlos");
```

```
        komputerVIP.bermain(4);
```

```
        komputerVIP.bermain(4, 40);
```

```
        System.out.println();
```

```
KomputerPremium komputerPremium = new KomputerPremium(10, "Warnet Gaming MV",  
5000.0f, true);
```

```
komputerPremium.informasi();
```

```
komputerPremium.pesan(5);
```

```
komputerPremium.tambahLayanan("Sate Kambing");
```

```
komputerPremium.tambahLayanan("Sate Kambing", "Es Teh");
```

```
System.out.println("\n=== Member tanpa VIP Card dan tanpa Ruang Privat ===");
```

```
KomputerVIP komputerVIPNonMember = new KomputerVIP(10, "Warnet Gaming MV", 5000.0f,  
false);
```

```
komputerVIPNonMember.informasi();
```

```
komputerVIPNonMember.login("Becca");
```

```
komputerVIPNonMember.bermain(2);
```

```
System.out.println();
```

```
KomputerPremium komputerPremiumNonPrivat = new KomputerPremium(10, "Warnet Gaming  
MV", 5000.0f, false);
```

```
komputerPremiumNonPrivat.informasi();
```

```
komputerPremiumNonPrivat.pesan(2);
```

```
komputerPremiumNonPrivat.tambahLayanan("Salad Buah");
```

```
komputerPremiumNonPrivat.tambahLayanan("Salad Buah", "Es Lemon");
```

```
}
```

```
}
```

HASIL RUN :

```
run:
=== Member dengan VIP Card dan Ruang Privat ===
Informasi Komputer
Nama Warnet: Warnet Gaming MV
Jumlah Komputer: 10
Harga per Jam: Rp5000.0
Jenis Member : Member VIP
Benefit Member VIP : Akses prioritas dan diskon 10% untuk bermain 3 jam,Gratis minuman setiap 4 jam bermain, prioritas booking komputer gaming
Login dengan username : Carlos
Billing selama 4 jam
Billing selama 4 jam dan 40 menit

Informasi Komputer
Nama Warnet: Warnet Gaming MV
Jumlah Komputer: 10
Harga per Jam: Rp5000.0
Jenis Ruangan : Ruang Privat
Fasilitas : Kursi eksklusif dan privasi tinggi
Nomor komputer yang dipesan : 5
Tambahkan layanan makanan : Sate Kambing
Tambahkan layanan makanan : Sate Kambing dan minuman : Es Teh

=== Member tanpa VIP Card dan tanpa Ruang Privat ===
Informasi Komputer
Nama Warnet: Warnet Gaming MV
Jumlah Komputer: 10
Harga per Jam: Rp5000.0
Jenis Member : Member Regular
```

