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Source code

Komputer.java

```
/*
 * 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 warnet;

/**
 *
 * @author Teuku Bintang Hadi Negara
 */
abstract class Komputer {
    protected int jumlahKomputer;
    protected String namaWarnet;
    protected float hargaPerJam;

    public Komputer(int jumlahKomputer, String namaWarnet, float hargaPerJam) {
        this.jumlahKomputer = jumlahKomputer;
        this.hargaPerJam = hargaPerJam;
        this.namaWarnet = namaWarnet;
    }
}
```

```
public void informasi() {  
    System.out.println("===== Informasi Komputer =====");  
    System.out.println("Jumlah Komputer: " + jumlahKomputer);  
    System.out.println("Nama Warnet: " + namaWarnet);  
    System.out.println("Harga Per Jam: " + hargaPerJam);  
}  
}
```

KomputerVIP.java

```
/*  
 * 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 warnet;  
  
/**  
 *  
 * @author Teuku Bintang hadi Negara  
 */  
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() {  
    if(vipCard){  
        super.informasi();  
        System.out.println("Status: MemberVIP");  
        System.out.println("");  
        System.out.println("Benefit Member VIP:");  
        System.out.println("- Diskon 10% untuk bermain di atas 3 jam");  
        System.out.println("- Gratis minuman setiap 4 jam bermain");  
        System.out.println("- Prioritas booking komputer gaming");  
    }else {  
        super.informasi();  
        System.out.println("Status: Non VIP");  
        System.out.println("");  
        System.out.println("Benefit Member VIP: jgn ngarep benefit, maav :) ");  
    }  
}  
  
public void login(String username) {  
    System.out.println("");  
    System.out.println("Login dengan username: " + username);  
}  
  
public void bermain(int jam) {  
    System.out.println("Bermain selama " + jam + " jam");  
}  
  
public void bermain(int jam, int menitTambahan) {
```

```
        System.out.println("Nambah billing selama " + jam + " jam " + menitTambahan + "
menit");

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

KomputerPremium.java

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

/**
 *
 * @author ASUS
 */
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() {
```

```
if(ruangPrivat) {
    super.informasi();
    System.out.println("Status: + Ruang Premium");
    System.out.println("");
    System.out.println("Fasilitas Ruang Premium");
    System.out.println("- Ruang ber-AC pribadi");
    System.out.println("- Sofa gaming exclusive");
    System.out.println("- Komputer spesifikasi tinggi");
    System.out.println("- Koneksi internet dedicated 100Mbps");
    System.out.println("");
} else {
    super.informasi();
    System.out.println("Status: + Ruang Standar");
    System.out.println("");
    System.out.println("Fasilitas Ruang Standar");
    System.out.println("- Ruang gerah");
    System.out.println("- Sofa majapahit");
    System.out.println("- Komputer spesifikasi rendah");
    System.out.println("- Koneksi internet dedicated 1Mbps");
}
}

public void pesan(int nomorKomputer) {
    System.out.println("Memesan komputer nomor: " + nomorKomputer);
}

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

```

    }

    public void tambahLayanan(String makanan, String minuman) {
        System.out.println("Menambah layanan makanan: " + makanan + " dan minuman " +
minuman);
    }
}

```

Warnet.java (Boolean true)

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template
 */
package warnet;

/**
 *
 * @author Teuku Bintang Hadi Negara
 */
public class Warnet {
    public static void main(String[] args) {
        KomputerPremium kp = new KomputerPremium(5, "Warnet Gaming X", 10000.0f, true);
        KomputerVIP kv = new KomputerVIP(15, "Warnet Gaming X", 7000.0f, true);

        kv.informasi();

        kv.login("Asep");
        kv.bermain(2);
        kv.bermain(2, 3);

        kp.informasi();

        kp.pesan(5);
        kp.tambahLayanan("Mie Goreng");
        kp.tambahLayanan("Mie Goreng", "Es Teh");
    }
}

```

Output

run:

===== Informasi Komputer =====

Jumlah Komputer: 15

Nama Warnet: Warnet Gaming X

Harga Per Jam: 7000.0

Status: MemberVIP

Benefit Member VIP:

- Diskon 10% untuk bermain di atas 3 jam
- Gratis minuman setiap 4 jam bermain
- Prioritas booking komputer gaming

Login dengan username: Asep

Bermain selama 2 jam

Nambah billing selama 2 jam 3 menit

===== Informasi Komputer =====

Jumlah Komputer: 5

Nama Warnet: Warnet Gaming X

Harga Per Jam: 10000.0

Status: + Ruangan Premium

Fasilitas Ruang Premium

- Ruangan ber-AC pribadi
- Sofa gaming exclusive
- Komputer spesifikasi tinggi
- Koneksi internet dedicated 100Mbps

Memesan komputer nomor: 5

Menambah layanan makanan: Mie Goreng

Menambah layanan makanan: Mie Goreng dan minuman Es Teh

BUILD SUCCESSFUL (total time: 0 seconds)

Warnet.java (Boolean false)

```

/*
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 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template
 */
package warnet;

/**
 *
 * @author Teuku Bintang Hadi Negara
 */
public class Warnet {
    public static void main(String[] args) {
        KomputerPremium kp = new KomputerPremium(5, "Warnet Gaming X", 10000.0f, false);
        KomputerVIP kv = new KomputerVIP(15, "Warnet Gaming X", 7000.0f, false);

        kv.informasi();

        kv.login("Asep");
        kv.bermain(2);
        kv.bermain(2, 3);

        kp.informasi();

        kp.pesan(5);
        kp.tambahLayanan("Mie Goreng");
        kp.tambahLayanan("Mie Goreng", "Es Teh");
    }
}

```

Output

run:

===== Informasi Komputer =====

Jumlah Komputer: 15

Nama Warnet: Warnet Gaming X

Harga Per Jam: 7000.0

Status: Non VIP

Benefit Member VIP: jgn ngarep benefit, maav :)

Login dengan username: Asep

Bermain selama 2 jam

Nambah billing selama 2 jam 3 menit

===== Informasi Komputer =====

Jumlah Komputer: 5

Nama Warnet: Warnet Gaming X

Harga Per Jam: 10000.0

Status: + Ruangan Standar

Fasilitas Ruang Standar

- Ruangan gerah
- Sofa majapahit
- Komputer spesifikasi rendah
- Koneksi internet dedicated 1Mbps

Memesan komputer nomor: 5

Menambah layanan makanan: Mie Goreng

Menambah layanan makanan: Mie Goreng dan minuman Es Teh

BUILD SUCCESSFUL (total time: 0 seconds)