

POLITEKNIK NEGERI MALANG
TEKNOLOGI INFORMASI
TEKNIK INFORMATIKA



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Prodi: D4-TEKNIK INFORMATIKA

Tema Café

Atribut:

- namaCafe : String
- menuFavorit : String
- rating : double
- lokasi : String

Method:

- tampilkanInfo() : Menampilkan informasi tentang cafe
- updateRating() : Memperbarui rating cafe

Constructor:

- Cafe(String, String, double, String)

Café
<ul style="list-style-type: none">- namaCafe- menuAndalan- rating- lokasi
<ul style="list-style-type: none">- Café(String, String, double, String)- tampilkanInfo() : void- updateRating(double) : void

cafeMain02.java

```
public class cafeMain02 {
    private String namaCafe;
    private String menuAndalan;
    private double rating;
    private String lokasi;

    public cafeMain02(String namaCafe, String menuAndalan, double
rating, String lokasi) {
        this.namaCafe = namaCafe;
        this.menuAndalan = menuAndalan;
        this.rating = rating;
        this.lokasi = lokasi;
    }

    public void tampilkanInfo() {
        System.out.println("Nama Cafe: " + namaCafe);
        System.out.println("Menu Andalan: " + menuAndalan);
        System.out.println("Rating: " + rating);
        System.out.println("Lokasi: " + lokasi);
        System.out.println("-----");
    }

    public void updateRating(double ratingBaru) {
        rating = ratingBaru;
        System.out.println("Rating diperbarui menjadi: " + rating);
    }
}
```

cafe02.java

```
public class cafe02 {
    public static void main(String[] args) {
        cafeMain02[] daftarCafe = new cafeMain02[3];

        daftarCafe[0] = new cafeMain02("Cafe Santai", "Kopi Susu",
4.5, "Jakarta");
        daftarCafe[1] = new cafeMain02("Cafe Ceria", "Latte", 4.7,
"Bandung");
        daftarCafe[2] = new cafeMain02("Cafe Maju", "Espresso", 4.3,
"Surabaya");

        System.out.println("Informasi Semua Cafe:");
        for (int i = 0; i < daftarCafe.length; i++) {
            daftarCafe[i].tampilkanInfo();
            System.out.println();
        }

        System.out.println("Memperbarui Rating Cafe Ceria:");
        daftarCafe[1].updateRating(4.9);
        daftarCafe[1].tampilkanInfo();
    }
}
```

Hasil Ouput

```
Informasi Semua Cafe:
Nama Cafe: Cafe Santai
Menu Andalan: Kopi Susu
Rating: 4.5
Lokasi: Jakarta
-----

Nama Cafe: Cafe Ceria
Menu Andalan: Latte
Rating: 4.7
Lokasi: Bandung
-----

Nama Cafe: Cafe Maju
Menu Andalan: Espresso
Rating: 4.3
Lokasi: Surabaya
-----

Memperbarui Rating Cafe Ceria:
Rating diperbarui menjadi: 4.9
Nama Cafe: Cafe Ceria
Menu Andalan: Latte
Rating: 4.9
Lokasi: Bandung
-----
```

Link Github :

<https://github.com/baynobu/ALSD/tree/4b22fd70b57142dc709aefaa7458ad3a7af4e4a0/Pertemuan%204/Quiz>