

```
1 import java.time.LocalDate;
2
3 public class Konser {
4     // TODO: Create Private Attribute of konser (Band Name, Date, Location, Ticket Price) then Create Setter and Getter
5     private String NamaBand;
6     private LocalDate Tanggal;
7     private String Lokasi;
8     private double HargaTiket;
9     public String getNamaBand() {
10         return NamaBand;
11     }
12     public void setNamaBand(String namaBand) {
13         NamaBand = namaBand;
14     }
15     public LocalDate getTanggal() {
16         return Tanggal;
17     }
18     public void setTanggal(LocalDate tanggal) {
19         Tanggal = tanggal;
20     }
21     public String getLokasi() {
22         return Lokasi;
23     }
24     public void setLokasi(String lokasi) {
25         Lokasi = lokasi;
26     }
27     public double getHargaTiket() {
28         return HargaTiket;
29     }
30     public void setHargaTiket(double hargaTiket) {
31         HargaTiket = hargaTiket;
32     }
33 }
34
```

```
1 import java.util.Scanner;
2
3 public class Main {
4     // TODO: Create Database Object
5     Scanner scanner = new Scanner(System.in);
6
7     // TODO: Create Konser Object and Set the Attributes
8
9
10    // TODO: Insert Konser Object to Database
11    Database database = new Database();
12    System.out.println(x:"Selamat Datang Konser EAD");
13    System.out.println(x:"Silahkan Register Terlebih Dahulu");
14    System.out.println(x:"=====");
15    System.out.println();
16
17
18
19    User user = new User(Name:"Angga_S14609",Phonehumber:1202220293);
20    user.RegisterUser();
21
22
23    // TODO: Display Greeting Message and Prompt User to Register
24
25
26    // TODO: Create a User Object and Set the Attributes
27
28
29    // TODO: Display Main Menu and Prompt User to Choose Menu
30
31
32 }
33
34
```

```
1 public class User {
2
3     // TODO: Create Private Attribute of User (Name and Phone Number) then Create Setter method for each attribute
4     private String Name ;
5     private int PhoneNumber ;
6
7     public User (String Name, int PhoneNumber){
8         this.Name = Name ;
9         this.PhoneNumber = PhoneNumber ;
10    }
11
12
13
14    // TODO: Create Method to Register User and Display User's Name and Phone Number and success message
15    public void RegisterUser (){
16
17        System.out.println(x:"=====");
18        System.out.println(x:"Register Berhasil");
19        System.out.println("Nama : " + Name);
20        System.out.println("No Handphone : " + PhoneNumber);
21        System.out.println(x:"=====");
22    }
23
24 }
25
```

```
1 import java.util.List;
2 import java.util.ArrayList;
3
4 public class Database {
5
6     // TODO: Create List of Konser Object to Store Konser from Konser Class
7     ArrayList<Konser> konsers = new ArrayList<Konser> () ;
8
9     // TODO: Create Method to insert Konser to Database
10    public void addKonser (){
11        konsers.add(konsers);
12    }
13
14
15    // TODO: Create Method to Show Konser from Database
16    public void showKonser () {
17        System.out.println();
18        System.out.println();
19        System.out.println();
20
21
22    }
23
24
25    // TODO: Create Method to Buy Ticket and Show the Total Price
26    public void Bekiticket (){
27        System.out.println(x:"=====");
28        System.out.println(x:"Silahkan Pilih menu :");
29        System.out.println(x:"Pilih Nomor Konser yang akan dibeli :");
30        System.out.println(x:"Jumlah Tiket yang akan dibeli :");
31        System.out.println(x:"=====");
32    }
33
34 }
35
36
```