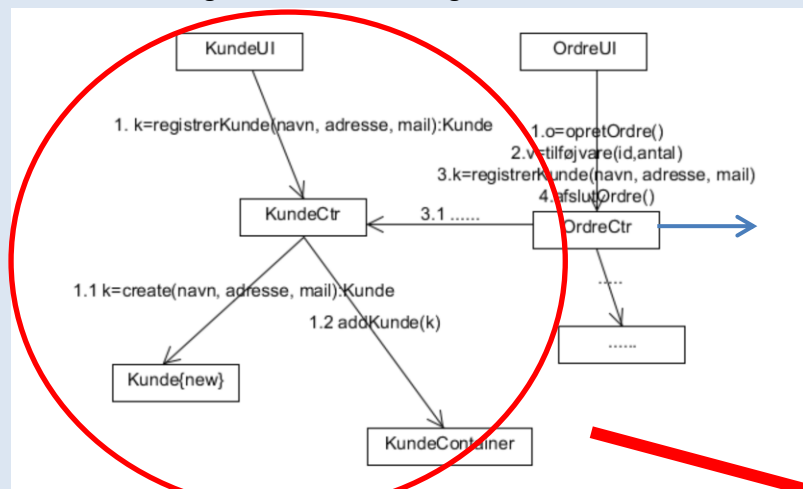
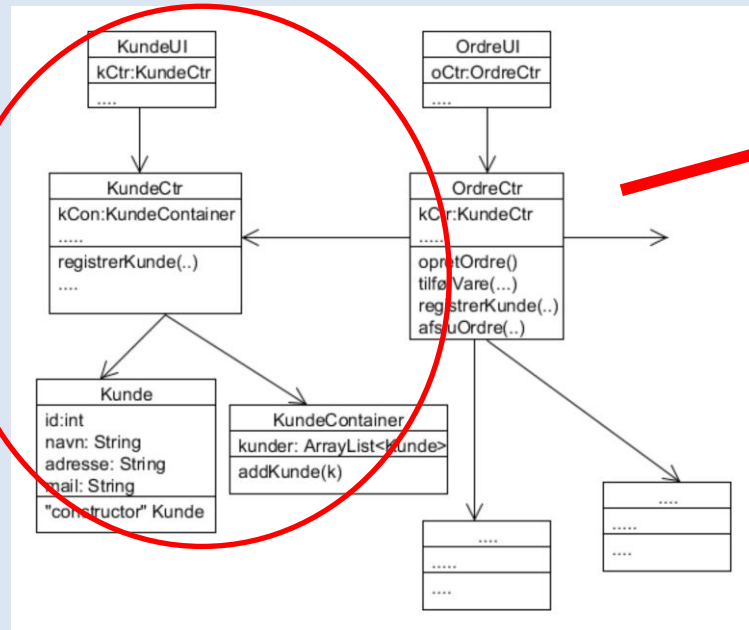


# Design

Interaktionsdiagram for use casen: registrer Ordre



Designklassediagram. Dannes ud fra interaktionsdiagrammer



# Kode

```
package UILag;
import java.util.Scanner;
import CtrLag.*;
import Modellag.*;
* @author (Gunhild Andersen)
```

```
public class KundeUI
{
    private KundeCtr kCtr;

    public KundeUI()
    {
        kCtr = new KundeController();
    }

    //her skrives kode der opfanger data fra UI

    private void registrerKunde()
    {
        int id=inputKundeID();
        String navn = inputKundeNavn();
        String adresse= inputKundeAdresse
        String mail= inputMail();
        kCtr.opretKunde(id, navn, adresse, mail);
    }
}
```

```
package CtrLag;
import Modellag.*;
* @author (Gunhild Andersen)
```

```
public class KundeCtr
{
    private KundeContainer kCon;

    public KursusCtr()
    {
        kCon = new KundeContainer();
    }

    public void registrerKunde(int id, String navn, String adresse, String mail)
    {
        Kunde k=new Kunde(id, navn, adresse, mail);
        kCon.addKunde(k);
    }
}
```

```
package Modellag;
import java.util.ArrayList;
* @author (Gunhild Andersen)
```

```
public class KundeContainer
{
    private ArrayList<Kunde> kunder;

    public KundeContainer()
    {
        kunder = new ArrayList<Kunde>();
    }

    public void addKunde(Kunde k)
    {
        kunder.add(k);
    }
}
```

```
package Modellag;
* @author (Gunhild Andersen)
```

```
public class Kunde
{
    private int id;
    private String navn;
    private String adresse;
    private String mail;
    public Kursus(int id, String navn, String adresse, String mail)
    {
        this.id=id;
        this.navn = navn;
        this.adresse = adresse;
        this.mail = mail;
    }
}
```