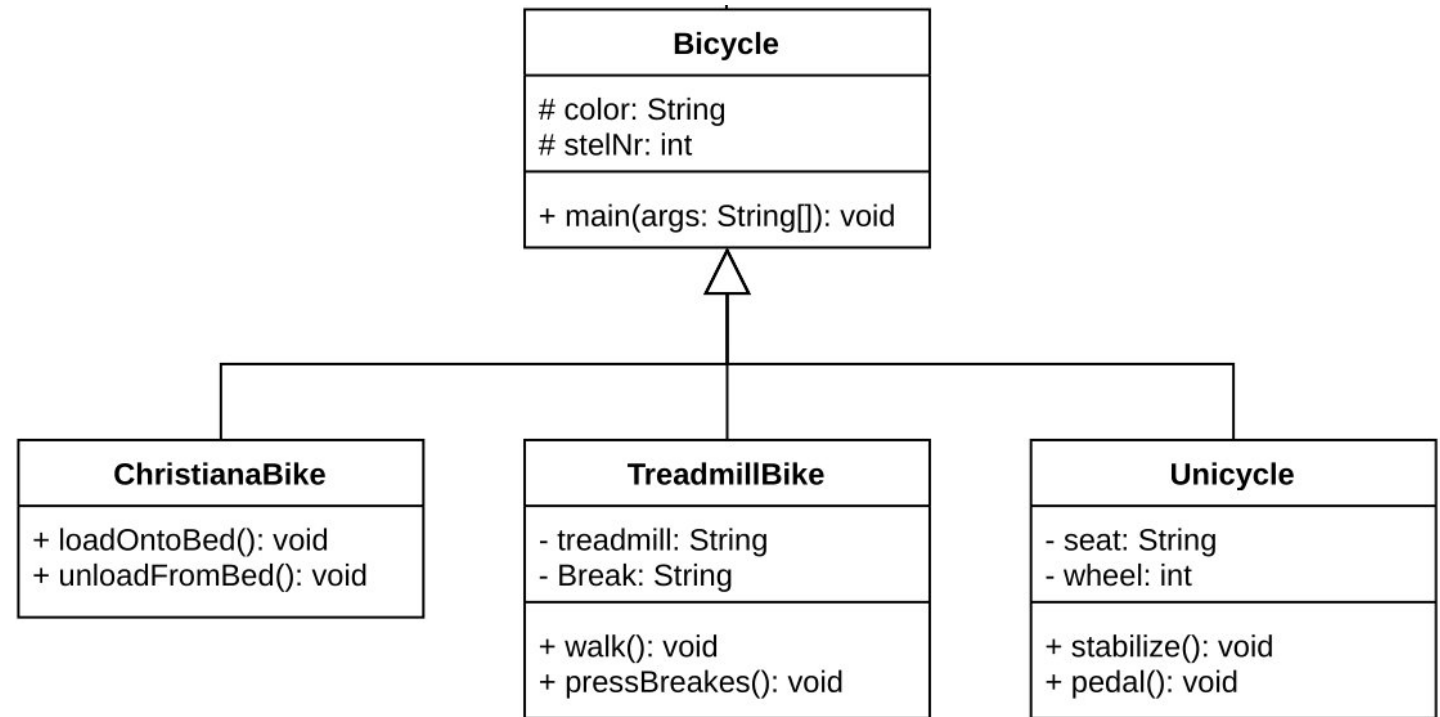


Klasserelationer og diagrammer

Kursus 4

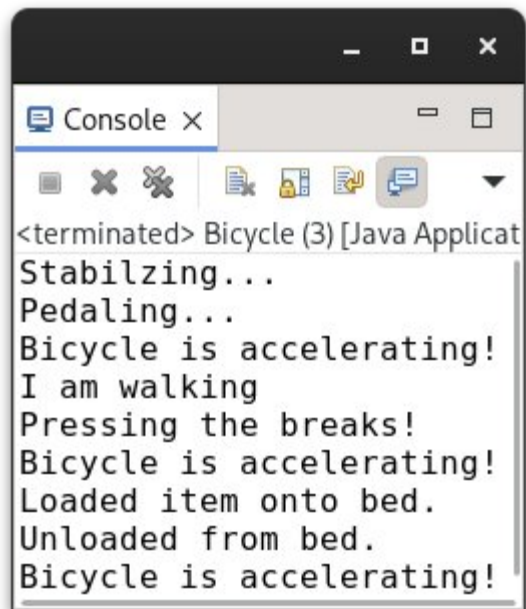
Relationer (Opgave 2)

- Inheritance:
 - extends
- Associations
 - A knows B
- Aggregations
 - A consume B
- Composition
 - Same as aggregations but with dependency
 - A consumes B but cannot live without B



Opgave 3 og 4: Implementere og køre

- Override vs overload



```
public static void main(String[] args) {
    Unicycle myUnicycle = new Unicycle();
    myUnicycle.stabilize();
    myUnicycle.pedal();
    myUnicycle.accelerate();

    TreadmillBike myTreadMillBike = new TreadmillBike();
    myTreadMillBike.walk();
    myTreadMillBike.pressBreakes();
    myTreadMillBike.accelerate();

    ChristianiaBike myChristianiaBike = new ChristianiaBike();
    myChristianiaBike.loadOntoBed();
    myChristianiaBike.unloadFromBed();
    myChristianiaBike.accelerate();
}
```