|  |
| --- |
| ­­*GeometricObject* |
| **-final double IRON\_WEIGHT**  - double thickness |
| **Abstrakte Metoder:**  *#findArea()*  *#findVolume,()*  *#findCircumference()*  *#findSurfaceArea()*  *#findWeight()*  *#findInnerVolume()*  +toString()  **Getere og settere:**  +getIronWeight()  +getThickness()  +setThickness()  **Constructors:**  ­­#GeometricObject()  ­­#GeometricObject( thickness: double ) |

|  |
| --- |
| Cone |
| -double height |
| **Metoder:**  #findInnerVolume,()  #findVolum()  #findSurfaceArea()  #findWeight()  +toString()  **Getere og Settere:**  +getHeight()  +setHeight()  **Constructors:**  #Cone()  #Cone((radius: double, thickness: double, height: double ) |

|  |
| --- |
| Box |
| -double height |
| **Metoder**  #findInnerVolume,()  #findVolume()  #findCircumference()  #findSurfaceArea()  #findWeight()  +toString()  **Getere settere:**  +getheight()  +setheight()  **Constructors:**  Box()  Box(thickness: double, lenght: double, width: double, height. double) |

|  |
| --- |
| *Circle* |
| -double radius |
| **Metoder:**  #findArea()  #findCircumference()  +toString()  **Getere og settere:**  +getRadius()  +setRadius()  **Constructors:**  #Circle()  #Circle(radius: dobule, thickness: double) |

|  |
| --- |
| *Rectangle* |
| -double lenght  -double width |
| **Metoder:**  #findArea()  #findCircumference()  +toString()  **Getere og settere:**  +getLength()  +getWidth()  +setLengt()  +setWidth()  **Constructors:**  #Rectangle()  #Rectangle( thickness: double, lenght: double, width: double) |

|  |
| --- |
| Cylinder |
| -double height |
| **Metoder:**  #findVolume,()  #findInnerVolume,()  #findSurfaceArea()  #findWeight()  +toStiring()  **Getere og Settere:**  +getHeight()  +setHeight()  **Constructors:**  #Cylinder()  #Cylinder( radius: double, thickness: double, height: double ) |

|  |
| --- |
| Sphere |
|  |
| **Metoder:**  #findInnerVoume()  #findVolume,()  #findSurfaceArea()  #findWeight()  +toString()  **Constructors:**  #Sphere()  #Sphere(radius: double, thickness: double) |