

## Hovedprogram

```
public static void main(String[] args)
```

navn: abel

type: Dataklynge

```
Dataklynge abel = new Dataklynge("Abel", 2);
```

```
abel.leggTilNode( new Node(128, 2));  
abel.leggTilNode( new Node(128, 2));  
abel.leggTilNode( new Node(16, 1));
```

## Dataklynge

navn: navn

abel

type: String

navn: rack

type: ArrayList<Rack>

navn: maksNoderPerRack

2

type: int

```
public void leggTilNode(Node node)
```

```
public void antProssessorer()
```

```
public void noderMedNokMinne(int paakrevdMinne)
```

```
public void antRack()
```

## Rack

navn: maksNoder

2

type: int

navn: noder

type: ArrayList<Node>

```
public void leggTilNode(Node node)
```

```
public boolean prosessorerIRack()
```

```
return true/false
```

```
public int ledigPlass()
```

```
return antallProssessorer
```

```
public int NoderMedNokMinne(int paakrevdMinne)
```

```
return antallNoder
```

## Rack

navn: maksNoder

2

type: int

navn: noder

type: ArrayList<Node>

```
public void leggTilNode(Node node)
```

```
public boolean ledigPlass()
```

```
return true/false
```

```
public int prosessorerIRack()
```

```
return antallProssessorer
```

```
public int NoderMedNokMinne(int paakrevdMinne)
```

```
return antallNoder
```

## Node

navn: minneStoerrelse

128

type: int

navn: prosessorAntall

2

type: int

```
public int minne()
```

```
return minneStoerrelse
```

```
public int prosessorer()
```

```
return prosessorAntall
```

## Node

navn: minneStoerrelse

128

type: int

navn: antallProssessorer

2

type: int

```
public int minne()
```

```
return minneStoerlse
```

```
public int prosessorer()
```

```
return antallProssessorer
```

## Node

navn: minneStoerrelse

16

type: int

navn: antallProssessorer

1

type: int

```
public int minne()
```

```
return minneStoerlse
```

```
public int prosessorer()
```

```
return antallProssessorer
```