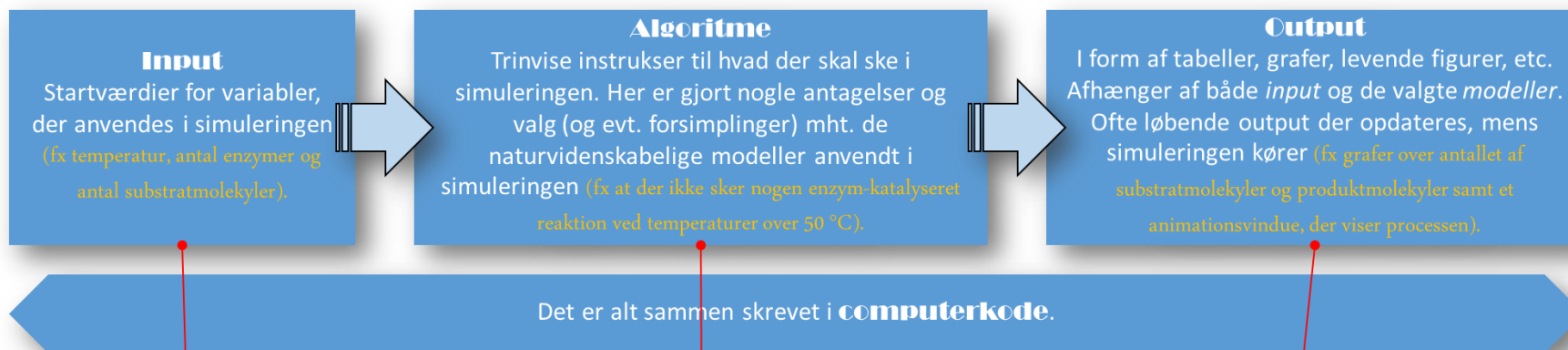


# En computer-simulering (til undersøgelse af en biologisk proces):



Startantal-enzymmer: 1

Startantal-substrater: 30

Temperatur: 25 °C

```

breed [ ENZYMES ENZYME ]
breed [ SUBSTRATES SUBSTRATE ]
breed [ PRODUCTS PRODUCT ]
breed [ COMPLEXES COMPLEX ]

complexes-own [ alder ]

to ny_simulering
  clear-all

  ask patches [ set pcolor 49 ]

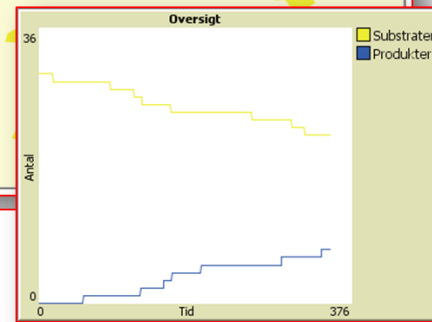
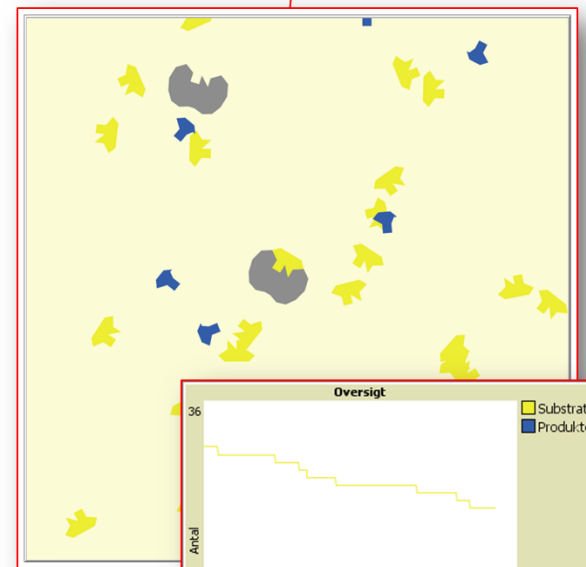
  set-default-shape ENZYMES "enzyme-2"
  set-default-shape SUBSTRATES "substrate-2"
  set-default-shape PRODUCTS "product-2"
  set-default-shape COMPLEXES "complex-2"

  add-enzymes Startantal-enzymmer
  add-substrates Startantal-substrater

  reset-ticks
end

to start
  flyt-molekyler
  enzymreaktion
  tick
end

to add-enzymes [ num ]
  create-ENZYMES num [
    set color grey
    set size 8
    move-to one-of patches with [ not any? Turtles-here ]
  ]
end
  
```



Antal substrater: 23

Antal produkter: 7

Antal enzymer: 2