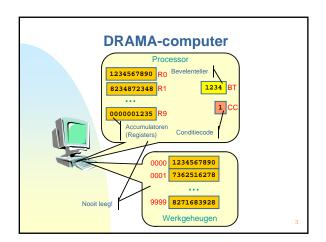
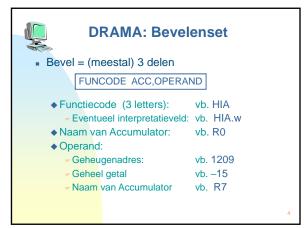


# Inhoud 1. Basisstructuur 2. Inleiding tot C 3. Modelcomputer DRAMA 4. Programma's voor DRAMA

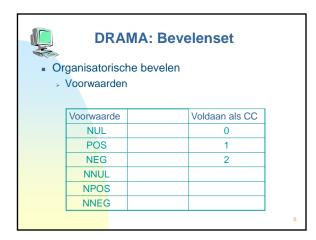


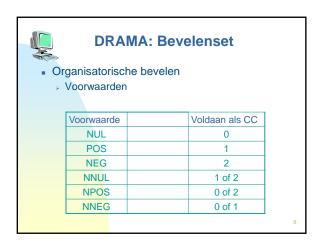


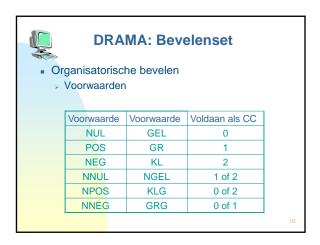


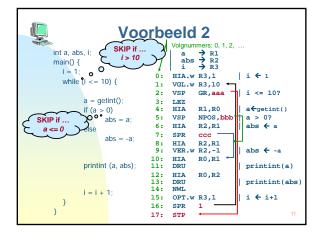


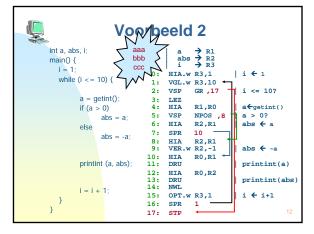


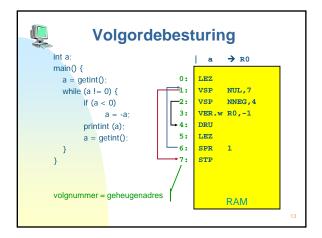


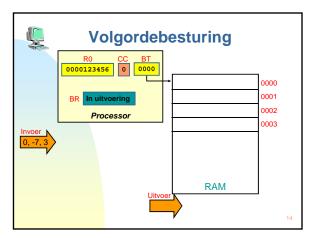


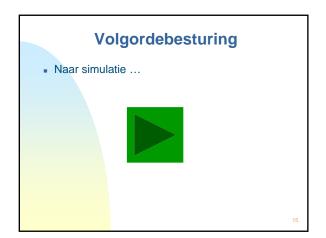




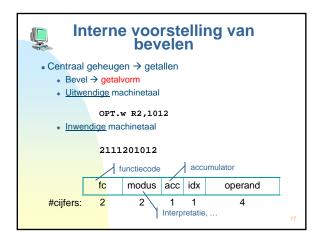


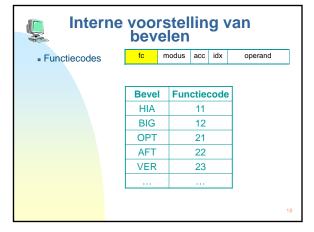


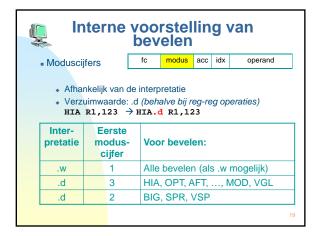










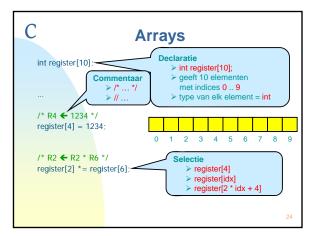












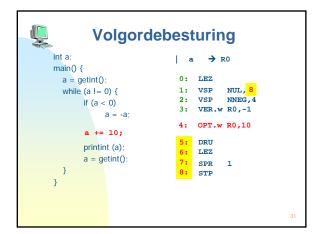


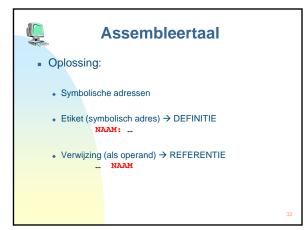
```
Volgordebesturing
BT = 0;
                                    /* voer bevel uit */
stop = 0;
while (! stop) {
                                    switch (fccode) {
  case 11: /* HIA */
   /* haal bevel op */
                                      if (modus_regOpd(modus))
  BR = geheugen[BT];
BT = BT + 1;
                                         waarde = registers[idx];
                                       else {
  /* analyseer bevel */
fccode = BR / 100000000;
modus = (BR%100000000)
                                         if (modus_adres (modus))
                                           waarde = geheugen[
  operand % 10000];
            /1000000:
                                           waarde = operand;
   acc = ...;
  idx = ...;
operand = expandeer(BR
  % 10000);
                                      registers[acc] = waarde;
CC = teken(registers[acc])
```

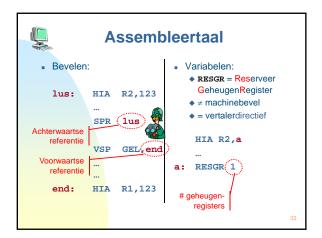
```
Volgordebesturing
BT = 0;
                              /* voer bevel uit */
                              switch (fccode) {
  case 11: /* HIA */
  case 12: /* BIG */
  case 21: /* OPT */
stop = 0;
while (! stop) {
   /* haal bevel op */
  BR = geheugen[BT];
BT = BT + 1;
                                if (modus regOpd(modus))
  /* analyseer bevel */
                                   waarde = registers[idx];
  if (modus_adres (modus))
                                    waarde = geheugen[
  operand % 10000];
  acc = ...;
                                   else
  idx = ...;
                                    waarde = operand;
  operand = expandeer(BR
% 10000);
                                3
                                 registers[acc] += waarde;
                                 CC = teken(registers[acc])
                                break;
```

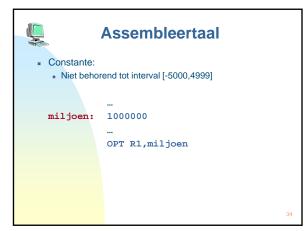
```
Volgordebesturing
BT = 0;
stop = 0;
while (! stop) {
   /* haal bevel op */
                              /* voer bevel uit */
                              switch (fccode) {
  case 11: /* HIA */
  case 12: /* BIG */
  BR = geheugen[BT];
BT = BT + 1;
                               case 21: /* OPT */
   /* analyseer bevel */
  fccode = BR / 1000000000;
modus = (BR%100000000)
           /1000000;
                               case 32: /* SPR */
                                BT = operand % 10000;
  idx = ...;
                                break;
  stop = 1;
                             }
```

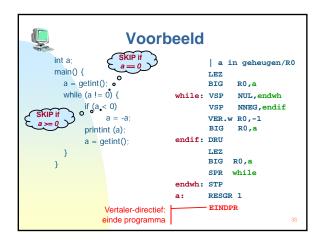
















```
Van C naar DRAMA

■ Toekenning

• a = b; → HIA Rr,b
BIG Rr,a

• a = exp; → ... code voor exp in Rr ...
BIG Rr,a

• In registers

• slechts een beperkt aantal
```

