## Tables

## January 9, 2019

## 1 Tables

- Tables are a useful way of storing data in memory
- To make a Table:
  - Choose a place for the table to be located e.g. ORG  $90\,$ 
    - $\ast\,$  This is called the  ${\it Base\,\, Address}$  of the table
    - $\ast$  Then use DBs to place the data you want into memory
    - \* To get the *i*th element from the table:
      - · Calculate the address of that element (Baseaddress + i)