RAM: Random Access Memory

· We Use RAM to Store Runtime data.

What is data Structure?

Structuring of data { in Storage | RAM?

Runtime

Storage

Storage

- · This data Structures are Stoved in RAM during Program Runtime.
- Examples of data Structures are

 → Int &1,2,3,-5, ... 3

 → float &1.1,3.8, ... 3

 → Char &a,b,c,...,\$,₹,#3

 → User build & Grender Class 3

 Male, female, others
- It is very common for RAM to Come in 46B, 86B, 126B, 166B, 326B,...

- · D means low Voltage Com
- · 1 means High Voltage

Computer works
with bus high
ldtages

To Store, for example, {1,73 in bits...

31 Zems, 31 bit

bits are in form of 2ⁿ.

· Array is a Contiguous block of data.

