**IN NUMBER PLATE**

* RTO officers use concept of permutations and combinations in generating number plates for vehicals.
* They generate the car number and assign it to the car which will be unique.
* RTO ensures that the number given to the car is unique.
* It emplies some coding technics which include some digits and letters.
* In india it consists of 10 char. On the no. plate.
* First two charecters shows state.
* Next two digits regional transport authority within the state.
* After that 1,2 or 3 letters showing the current series of registration number.
* The final four digits are no. unique to the plate.

**PINCODE**

* It consists of 6 digits
* First place represents region
  + North 1,2
  + West 3,4
  + South 5,6
  + East 7,8
  + Army 9
* Second digit represents the state sub region.
* Third digit indicates district.
* Last 3 digits indicates post office no.