# User Interface of Power - Query :
## (U·I)
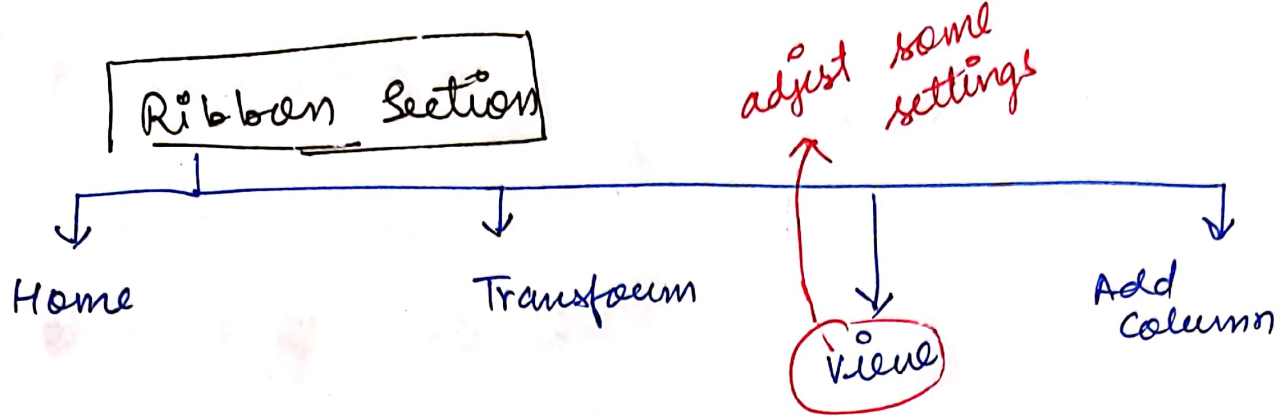
(1) **Ribbon** → Access various features of P·Q

(2) **Preview/Data view Grid**
→ Data being showned

(3) **Queries span**
→ if you've multiple queries or multiple connections within power query they will all be listed ; you can select one at a time to view & work on that

(4) **Steps/ Query settings** → Group Holders
→ Hidden
→ Right Corner: we can see editing done currently or done on that Query

| Ribbon Section |
|---|

Home        Transform      View      Add Column

*adjust some settings* (→ View)

## Home :

→ where common operations & frequently used items are usually bunched together and lot of things about query management

## Transform :

→ Any operation on the data where things are happening within place so that means you don't want to add anything you just want to change the nature of data itself.

## Add Column :

→ Add new column to our data

→ Specially date related things

## Preview Section

1) Data Grid ─────→ column profile
   ↓
2) Preiw of selection

## Things to know About Power Query

→ Power Query uses its own language
   ⇒ "M"
   ↳ we can use 'm' language to develop
      advanced things within P.Q.

→ we don't need to learn 'm' - language

→ P.Q. is case sensitive

→ Step - Recorder
   (when we do any operation ; P.Q. records
   those steps)

↳ Data Process Automation Tool

→ Each steps in P.Q. depends on previous
   steps

for ex:

1

2

③→ error if comes

then it will not execute
step 4 & 5

4

5

as they depend on step 3.

Data - Sets that can be Connected
to Power Query

(1) Excel

(2) CSV

(3) web connection

(4) XmL

(5) API

(6) SQL server

(7) Data Bases (orcale)

(8) Cloud Sources

(9) Folders

(10) PDf