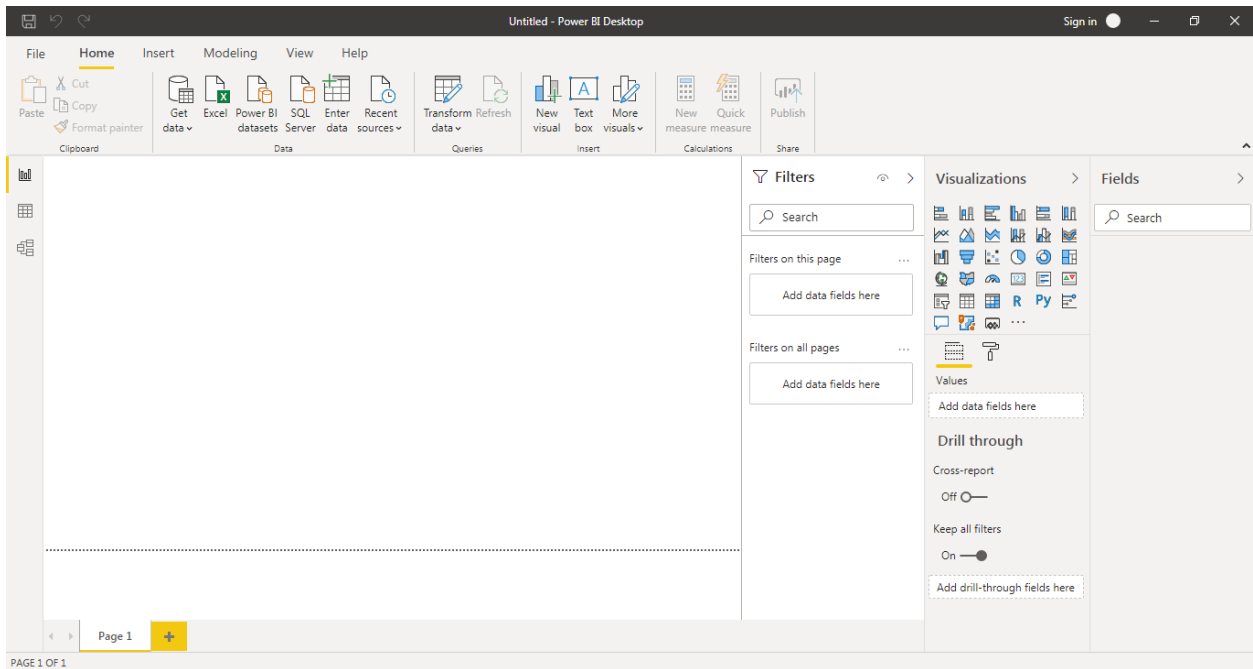


# Assignment-1

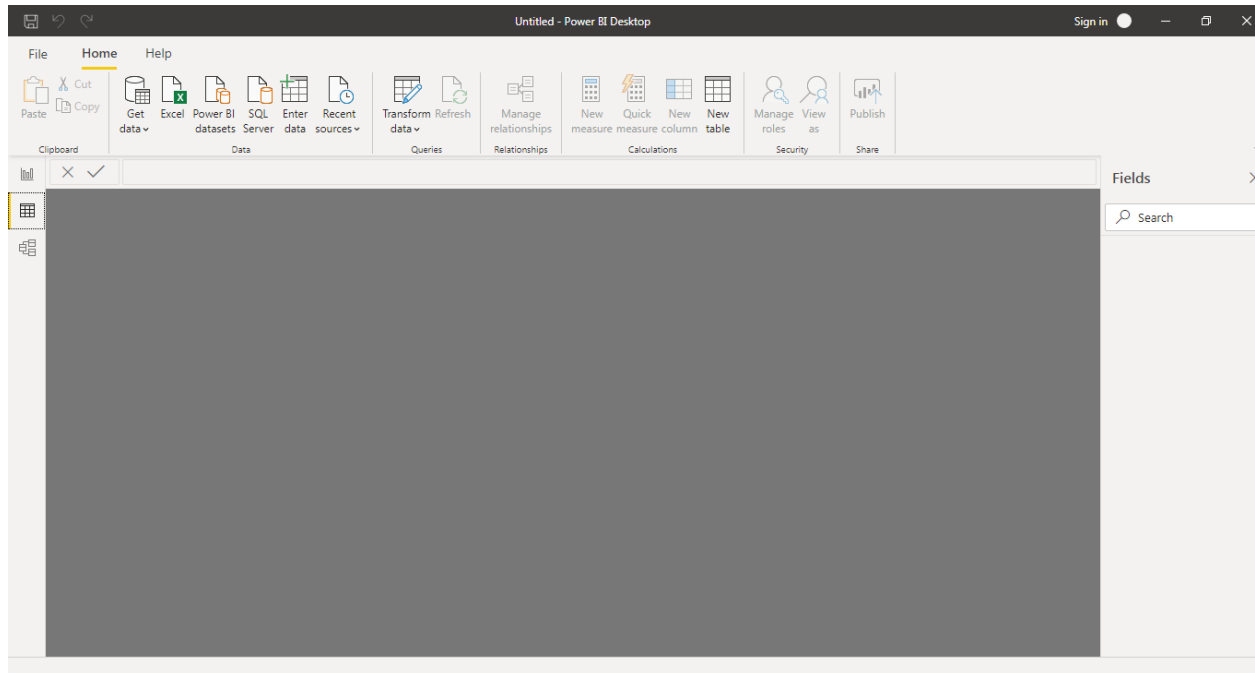
## POWER BI

### QUESTION1:

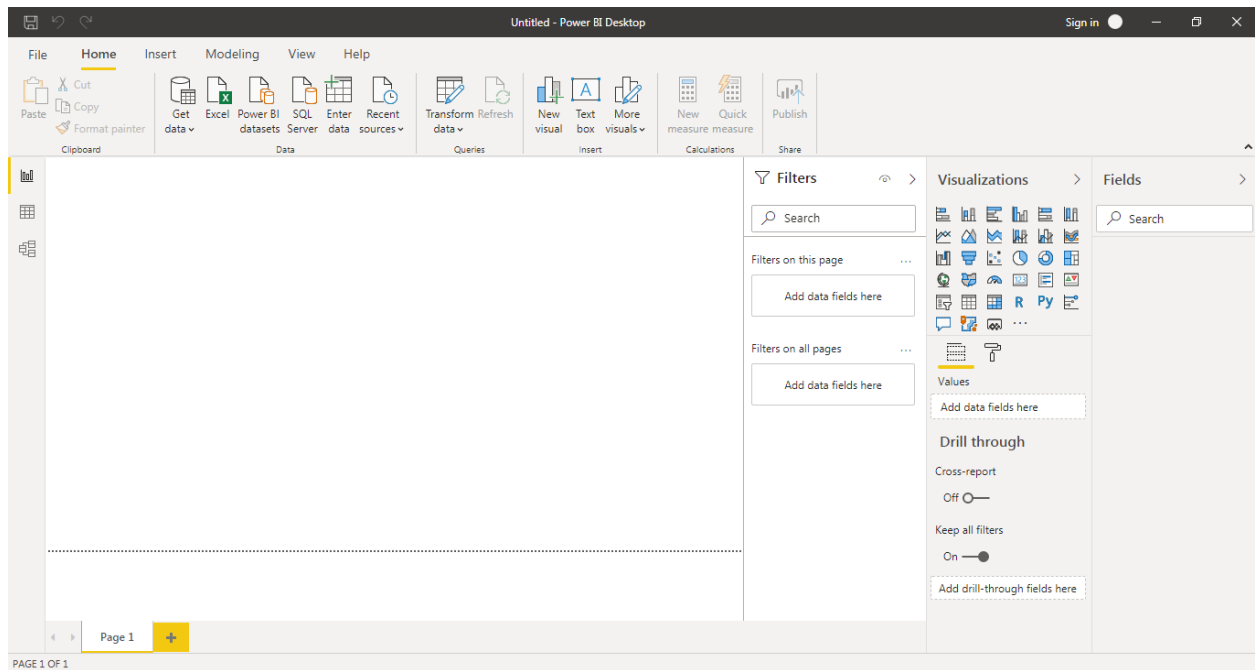


### QUESTION 2:

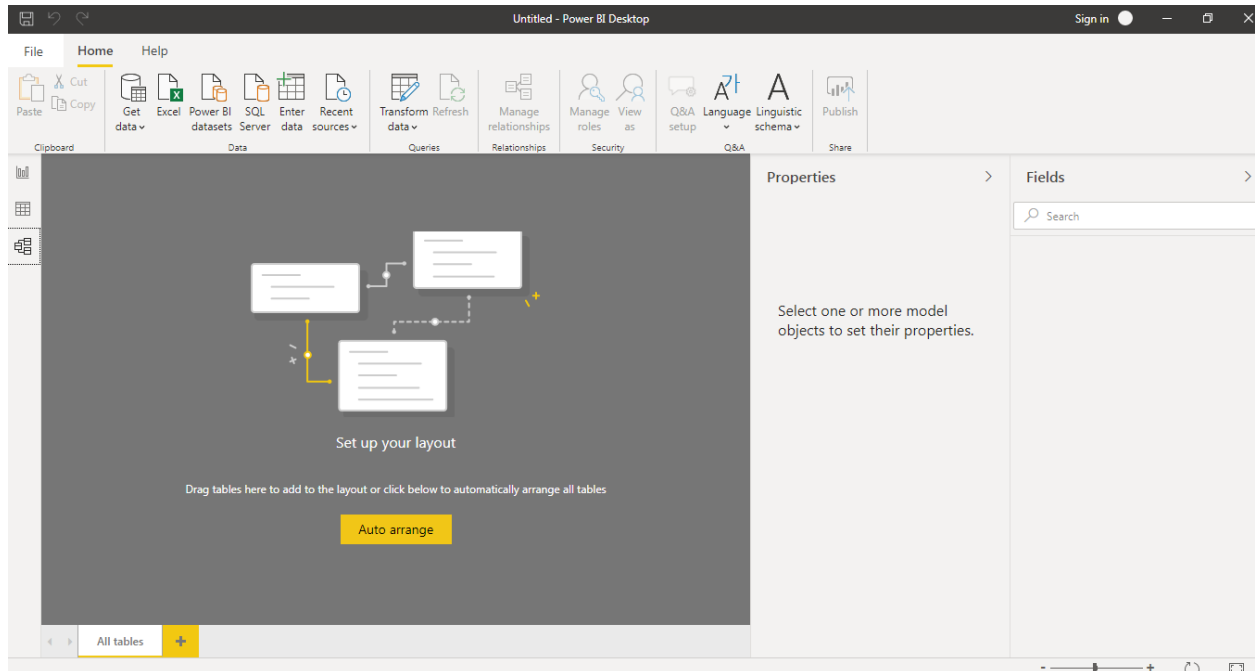
## >Data view



## >Report view



## >Model view

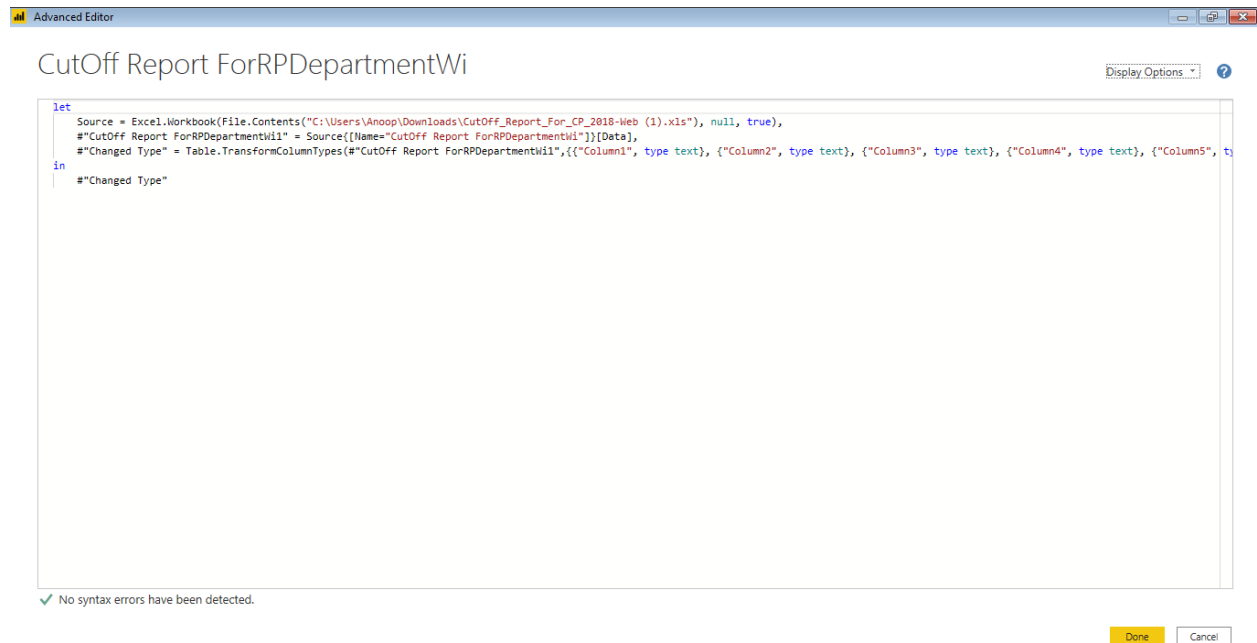


## >Query view (using own data set):

The screenshot shows the Power Query Editor interface. The main workspace displays a table with 9 columns and 24 rows. The columns are labeled: Column1, Column2, Column3, Column4, Column5, and Column6. The rows contain data, including department names, entrance types, paper names, and cutoff values. The right sidebar shows the Query Settings panel, which includes the Name (CutOff Report ForRPDepartmentWi) and the Applied Steps (Source, Navigation, Changed Type). The bottom status bar indicates 9 COLUMNS, 98 ROWS and Column profiling based on top 1000 rows.

Column1	Column2	Column3	Column4	Column5	Column6
1	null	null	null	null	null
2	null	null	null	null	null
3	Department Name	Entrance Type	Entrance Paper Name	Cutoff	null
4	null	null	null	GN	OBC
5	CLIMATE SCIENCE	GATE	AE	675	625
6	null	null	AG	850	800
7	null	null	BT	850	800
8	null	null	CE	800	750
9	null	null	CH	650	600
10	null	null	CS	850	800
11	null	null	EC	700	650
12	null	null	EE	750	700
13	null	null	ME	750	700
14	null	null	MN	700	650
15	null	null	MT	700	650
16	null	null	PE	850	800
17	null	null	PH	750	700
18	null	null	PI	750	700
19	null	null	XE	700	650
20	null	null	null	700	550
21	ELECTRONIC SYSTEMS ENGINEERI...	GATE	CS	700	630
22	null	null	EC	700	630
23	null	null	EE	700	630
24					

## >Advance editor:



## Question 3:

### **Power BI desktop:**

It is used for performing our own analysis, for creating our own reports. It consists of 70+ data structures and can easily be installed. But it is not possible and no app work spaces. It is free of cost.

### **Power BI PRO:**

The important difference between power BI pro and desktop is in pro we can share our reports, dashboards With other users. The cost of pro is \$ 9.99 monthly per user.

## **Power BI premium:**

Power BI premium is most expensive of above two and with above all features it has

1. Largest storage size other than Microsoft shared capacity.
2. Power BI reporter.
3. Access to API surface.

Cost-\$ 4,995 monthly price per dedicated cloud compute.