Assignment – 3
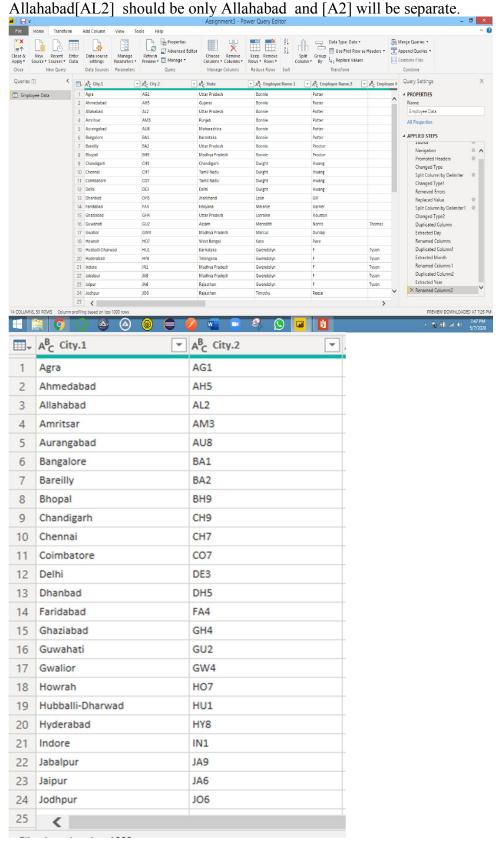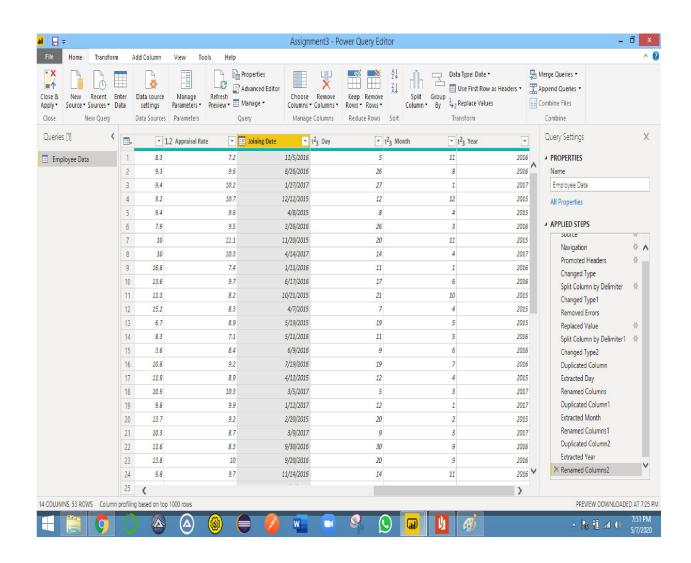
• Use the Employee Details dataset and perform the following activities: -

− Split the column CITY and separate the code associate with each city like - Allahabad[AL2] should be only Allahabad and [A2] will be separate.

− Extract the first name from EMPLOYEE NAME column and transform the column.

− Using the JOINING DATE column extract the Year and no. of days for that month .

− Create a visual of your choice and show the how much salary has been paid to each state and which state has lowest payout.
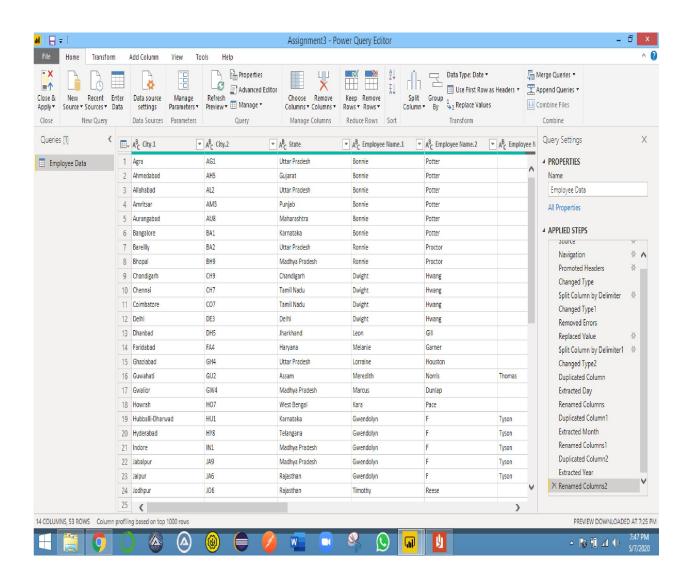
1. Split the column CITY and separate the code associate with each city like - Allahabad[AL2] should be only Allahabad and [A2] will be separate.

	A^B_C City.1	A^B_C City.2
1	Agra	AG1
2	Ahmedabad	AH5
3	Allahabad	AL2
4	Amritsar	AM3
5	Aurangabad	AU8
6	Bangalore	BA1
7	Bareilly	BA2
8	Bhopal	BH9
9	Chandigarh	CH9
10	Chennai	CH7
11	Coimbatore	CO7
12	Delhi	DE3
13	Dhanbad	DH5
14	Faridabad	FA4
15	Ghaziabad	GH4
16	Guwahati	GU2
17	Gwalior	GW4
18	Howrah	HO7
19	Hubballi-Dharwad	HU1
20	Hyderabad	HY8
21	Indore	IN1
22	Jabalpur	JA9
23	Jaipur	JA6
24	Jodhpur	JO6
25		

2. Using the JOINING DATE column extract the Year and no. of days for that month.

3. Extract the first name from EMPLOYEE NAME column and transform the column.

4. Create a visual of your choice and show the how much salary has been paid to each state and which state has lowest payout.