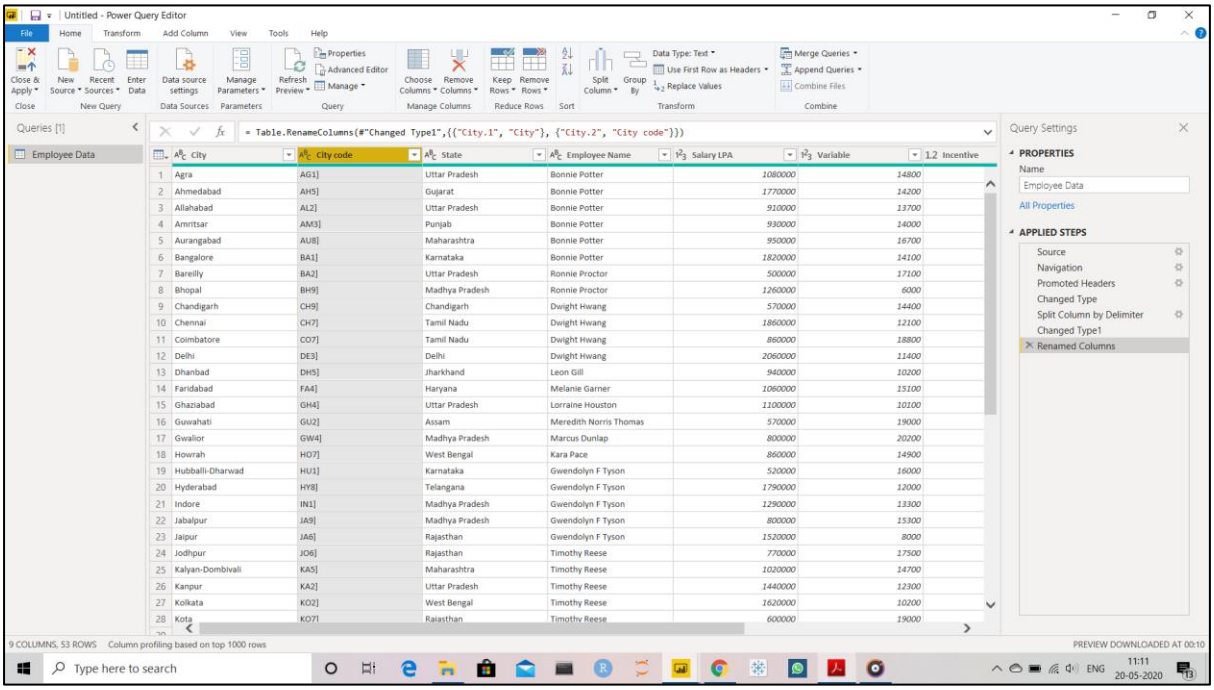
Assignment 3

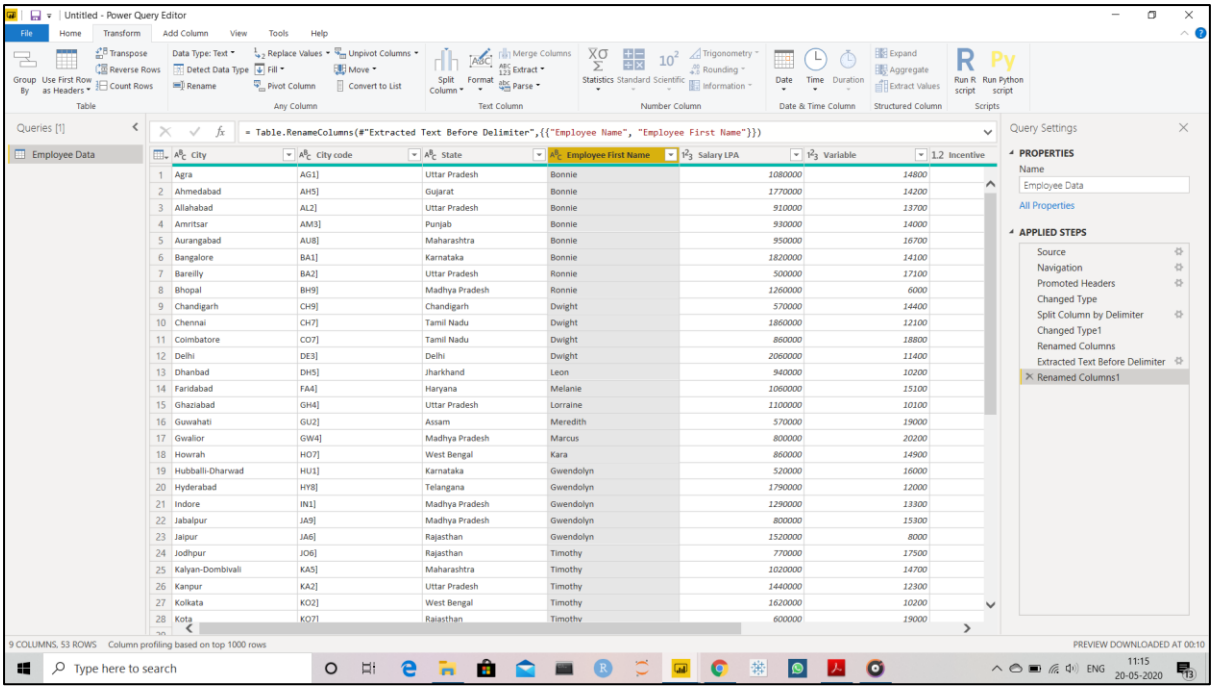
- **Use the Employee Details dataset and perform the following activities:**

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.

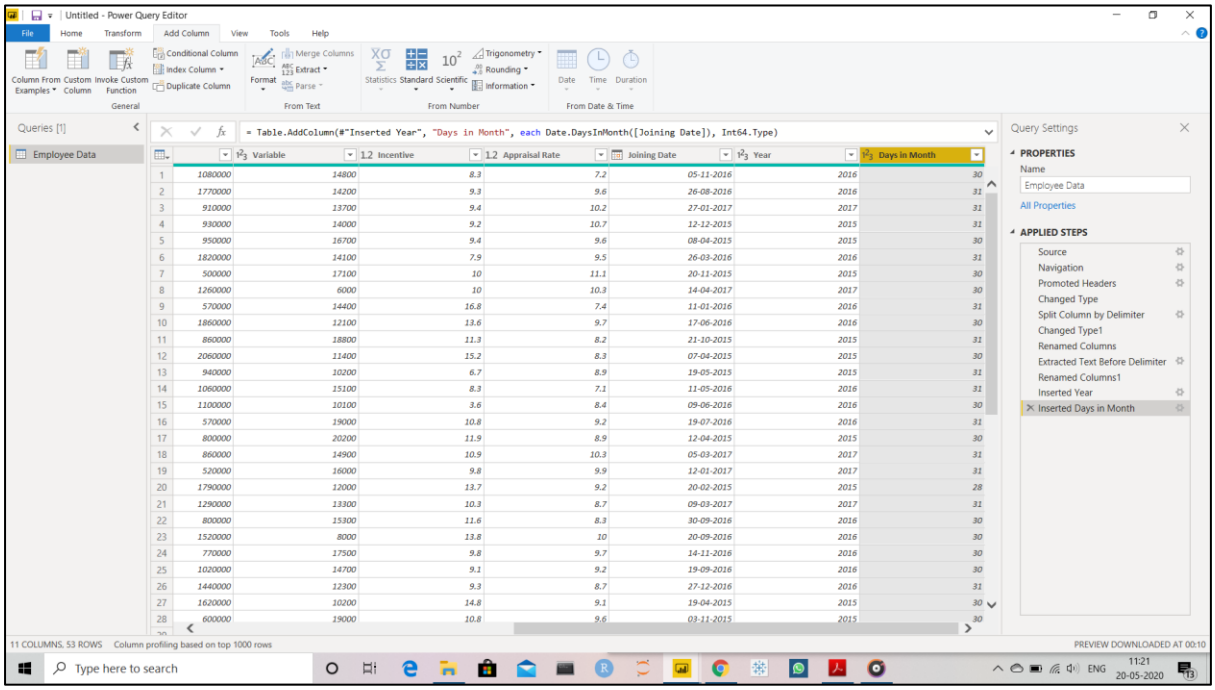


	City	City code	State	Employee Name	Salary LPA	Variable	Incentive
1	Agra	AG1]	Uttar Pradesh	Bonnie Potter	1080000	14800	
2	Ahmedabad	AH5]	Gujarat	Bonnie Potter	1770000	14200	
3	Allahabad	AL2]	Uttar Pradesh	Bonnie Potter	910000	13700	
4	Amritsar	AM3]	Punjab	Bonnie Potter	930000	14000	
5	Aurangabad	AU8]	Maharashtra	Bonnie Potter	950000	16700	
6	Bangalore	BA1]	Karnataka	Bonnie Potter	1820000	14100	
7	Bareilly	BA2]	Uttar Pradesh	Ronnie Proctor	500000	17100	
8	Bhopal	BH9]	Madhya Pradesh	Ronnie Proctor	1260000	6000	
9	Chandigarh	CH9]	Chandigarh	Dwight Hwang	570000	14400	
10	Chennai	CH7]	Tamil Nadu	Dwight Hwang	1860000	12100	
11	Coimbatore	CO7]	Tamil Nadu	Dwight Hwang	860000	18800	
12	Delhi	DE3]	Delhi	Dwight Hwang	2060000	11400	
13	Dhanbad	DH5]	Jharkhand	Leon Gill	940000	10200	
14	Faridabad	FA4]	Haryana	Melanie Garner	1060000	15100	
15	Ghaziabad	GH4]	Uttar Pradesh	Lorraine Houston	1100000	10100	
16	Guwahati	GU2]	Assam	Meredith Norris Thomas	570000	19000	
17	Gwalior	GW4]	Madhya Pradesh	Marcus Dunlap	800000	20200	
18	Howrah	HO7]	West Bengal	Kara Pace	860000	14900	
19	Hubballi-Dharwad	HU1]	Karnataka	Gwendolyn F Tyson	520000	16000	
20	Hyderabad	HY8]	Telangana	Gwendolyn F Tyson	1790000	12000	
21	Indore	IN1]	Madhya Pradesh	Gwendolyn F Tyson	1290000	13300	
22	Jabalpur	JA9]	Madhya Pradesh	Gwendolyn F Tyson	800000	15300	
23	Jaipur	JA6]	Rajasthan	Gwendolyn F Tyson	1520000	8000	
24	Jodhpur	JO6]	Rajasthan	Timothy Reese	770000	17500	
25	Kalyan-Dombivali	KA5]	Maharashtra	Timothy Reese	1020000	14700	
26	Kanpur	KA2]	Uttar Pradesh	Timothy Reese	1440000	12300	
27	Kolkata	KO2]	West Bengal	Timothy Reese	1620000	10200	
28	Kota	KO7]	Rajasthan	Timothy Reese	600000	19000	

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



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



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.