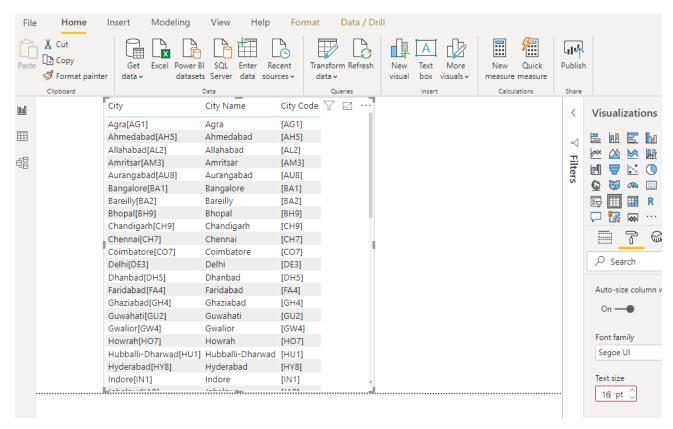## Assignment – 3

– 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.

Employee Name	Employee First Name-Transformed coloumn
Bonnie Potter	Bonnie
Dwight Hwang	Dwight
Florence Hsu Schwarz	Florence
Gwendolyn F Tyson	Gwendolyn
Jim Rodgers	Jim
Kara Pace	Kara
Laurie Hanna	Laurie
Leon Gill	Leon
Lorraine Houston	Lorraine
Marcus Dunlap	Marcus
Marion Nolan Kaplan	Marion
Melanie Garner	Melanie
Meredith Norris Thomas	Meredith
Ronnie Proctor	Ronnie
Sarah Ramsey	Sarah
Timothy Reese	Timothy
Tony Wilkins Winters	Tony

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

Year	Month	Day	Joining Date - Year	NUmber of days in month
2014	January	17	2014	31
2014	January	26	2014	31
2014	September	1	2014	30
2014	September	16	2014	30
2015	February	20	2015	28
2015	February	22	2015	28
2015	February	26	2015	28
2015	March	18	2015	31
2015	March	31	2015	31
2015	April	7	2015	30
2015	April	8	2015	30
2015	April	12	2015	30
2015	April	19	2015	30
2015	April	25	2015	30
2015	May	19	2015	31
2015	June	12	2015	30
2015	June	27	2015	30
2015	July	3	2015	31
2015	September	3	2015	30
2015	October	16	2015	31
2015	October	21	2015	31
Total			**106827**	**1605**

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

Answer: Assam and Chandigarh were the lowest paid states with each 5,70,000