

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.

Table: RemoveColumns(#"Changed Type2",{"Employee Name.2"})

City	City.2	State	Employee Name	Salary LPA	Variable
1	AG1	Uttar Pradesh	Bonnie	1080000	
2	AH5	Gujarat	Bonnie	1770000	
3	AL2	Uttar Pradesh	Bonnie	910000	
4	AM3	Punjab	Bonnie	930000	
5	AU8	Maharashtra	Bonnie	950000	
6	BA1	Karnataka	Bonnie	1820000	
7	BA2	Uttar Pradesh	Ronnie	500000	
8	BH9	Madhya Pradesh	Ronnie	1260000	
9	CH9	Chandigarh	Dwight	570000	
10	CH7	Tamil Nadu	Dwight	1860000	
11	CO7	Tamil Nadu	Dwight	860000	
12	DE3	Delhi	Dwight	2060000	
13	DH5	Jharkhand	Leon	940000	
14	FA4	Haryana	Melanie	1060000	
15	GH4	Uttar Pradesh	Lorraine	1100000	
16	GU2	Assam	Meredith	570000	
17	GW4	Madhya Pradesh	Marcus	800000	
18	HO7	West Bengal	Kara	860000	
19	HU1	Karnataka	Gwendolyn	520000	
20	HY8	Telangana	Gwendolyn	1790000	
21	IN1	Madhya Pradesh	Gwendolyn	1290000	
22	JA9	Madhya Pradesh	Gwendolyn	800000	
23	JA6	Rajasthan	Gwendolyn	1520000	

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

Count of JOINING DATE BY MONTH

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2014	2									2			4
2015		3	2	5	1	2	1			1	2	3	21
2016	1	1	1	2	3	3	1	2		3		2	20
2017	3	1	3	1									8
Total	6	5	6	8	4	5	2	2	6	2	5	2	53

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

