

Day 7

PROJECT :

Question:

A Company named XYZ has a problem of attrition .The rate of attrition has been quite high so being the head analyst of the company the report on all the employees has been provided to you and you need to find out the reason of attrition so the company can reduce the attrition. This is a project that needs to be worked upon everyday as we go forward with the class and in the end after all the tests have been taught you can give a detailed report as to why there has been a high rate of attrition in the company .

Submission date 25th July

Day10 :

Question :

As we have learned to find out statistical test like mean median standard deviation using python so practice those methods and using the results write down 10 hypothesis and submit .

Data set :It is same as that given on day 7 of Company XYZ

Submission date : July 22 Wednesday

Day 11:

Question:

Based on the learning today about correlation. Find out correlation between attrition and other variables Like Age, Monthly Income etc.

Form the hypothesis find correlation r and p value using python and specified module and methods and give the inference according to your results and state which hypothesis is correct and why .

Data set: It is same as that given on day 7 of Company XYZ

Submission date: July 22 Wednesday

Day 12:

Question:

Based on the lecture and the tests you learnt, perform the appropriate test according to you on the dataset of Company XYZ and give a short inference based on the p value and hypothesis.

Dataset: Same as given on day 7 of Company XYZ of attrition

Submission date: 23rd July Thursday