

# Write Up for Healthcare cost analysis Using R

I've completed it before but because of this lockdown, I left my device at my workplace and I came to my hometown. That's why I'm submitting it now.

I've perform this project by doing following steps.

1. Set up working directory.
2. Then imported the data.
3. Then view the dataset by using View().
4. Then I know about the data structures.
5. Then I printed the summary of the dataset.
6. Then I started perform to asked analysis in the project.
7. Then I analyzed age variable.
8. Plotted histogram by hist().
9. Then performed analysis questions.
10. Then I performed Linear Regression for taking Race as independent variable and TOTCHG as independent variable.
11. Then I applied for Age and Female variable as asked in the description.
12. Then I applied Linear Regression for Age, Female and Race.
13. Then I performed for each variable except TOTCHG.
14. Then I get the Summary of each and every model.