

Assessment 1

Use Automobile Dataset –

[https://vitacina-](https://vitacina-my.sharepoint.com/:f/g/personal/sunilkumar_vijay_vit_ac_in/EjhRGv25OJRNgiczvAUSeAMBWXjXcmqZklirHeXlosjqKg?e=zpn2Bh)

[my.sharepoint.com/:f/g/personal/sunilkumar_vijay_vit_ac_in/EjhRGv25OJRNgiczvAUSeAMBWXjXcmqZklirHeXlosjqKg?e=zpn2Bh](https://vitacina-my.sharepoint.com/:f/g/personal/sunilkumar_vijay_vit_ac_in/EjhRGv25OJRNgiczvAUSeAMBWXjXcmqZklirHeXlosjqKg?e=zpn2Bh)

1. Find last n rows with price > 14000?
2. Count the total company in the dataset?
3. Find all the rows with body-style sedan?
4. Find the 3rd most expensive car price and company name.
5. Find the most expensive car for each company.
6. Print all Toyota cars details.
7. Find the count of “convertible” type cars in “alfa-romero” company.
8. Create a vector with 20 numeric items and extract top 2 most frequent items of a vector?
9. Create two dataframe with different attributes and merge them column wise.
10. Create two dataframe with the same attributes and merge them row wise.