

Use Built-in dataset: mtcars (Motor Trend Car Road Tests) for following:

1. Display First five records from dataset.
2. Display Last seven records from dataset.
3. Print Internal structure of a dataset.
4. Display the count of rows and columns in dataset.
5. Fetch only 1st, 3rd and 5th Columns from dataset.
6. Display only Number of cylinders, Weight and Gear details from dataset.
7. Calculate sum of all columns and display total of each.
8. Find maximum value from each type of column and display.

Use given Dataset: Employee

| ID | Name | DOB | Salary | Department |
|----|--------|-----------|--------|-------------|
| 1 | Vijay | 5-5-1990 | \$1000 | Development |
| 2 | Paresh | 2-4-1993 | \$500 | Testing |
| 3 | Karina | 3-2-1990 | \$250 | Development |
| 4 | Kishan | 5-8-1992 | \$350 | HR |
| 5 | Kushal | 7-3-1991 | \$250 | Development |
| 6 | Pinak | 11-5-1990 | \$1000 | Testing |
| 7 | Geeta | 3-2-1990 | \$250 | Testing |
| 8 | Aangi | 5-4-1995 | \$300 | HR |
| 9 | Parth | 6-8-1990 | \$400 | Design |
| 10 | Reet | 10-2-1991 | \$350 | Design |

Perform following on Employee dataset:

1. Display employee names which begin with 'P' character.
2. Display only first three characters of all employee name.
3. Display only first 4 records from Employee data.
4. Remove \$ symbol from Employee salary column and after update display employee data.
5. Change date format to '%d-%m-%Y' and store updated Date format to DOB column and display updated data. [Date should be display according to R date format]
6. Display Employee details where salary is grater than 300.
7. Concate Employee name with salary using '_' symbole and display.
8. Display list of Employee in Upper case letters.
9. Open Employee data in new window and update salary of Parth from 400 to 500.
10. Display Highest salary according to Department.