

Appointment Question paper.

You can download the train.csv file from the appointment data sets folder and solve the below questions.

Questions:

1. Remove some columns that we will not need so as to make data processing faster.
(Tips: If there are, some columns, which you believe that might not contain any useful information you can drop it, if there are none let the data be as it is)
2. Convert the type of "ScheduledDay" and "AppointmentDay" to datetime64[ns]
3. Rename the "No-show" column to "Presence" and its values to "Present" and "Absence" to avoid any misintrepretation.
(Tips : Here you can take “Yes” as “Present” and “No” as “Absence”)
4. Add another new feature "Weekday" - a weekday of appointment
(Tips : You can take weekdays as name and create a new column which contains weekdays such as “Monday”,”Tuesday”.etc)
5. Similarly add "Month", "Year" and "Hour" features
(Tips: Here you can easily extract it using many ways but try to find a simplest code to solve the problem)