day.csv have the following fields:

- instant: record index

- dteday : date

- season : season (1:spring, 2:summer, 3:fall, 4:winter)

- yr : year (0: 2018, 1:2019)

- mnth : month ( 1 to 12)

- holiday : weather day is a holiday or not (extracted from http://dchr.dc.gov/page/holiday-schedule)

- weekday : day of the week

- workingday : if day is neither weekend nor holiday is 1, otherwise is 0.

+ weathersit :

- 1: Clear, Few clouds, Partly cloudy, Partly cloudy

- 2: Mist + Cloudy, Mist + Broken clouds, Mist + Few clouds, Mist

- 3: Light Snow, Light Rain + Thunderstorm + Scattered clouds, Light Rain + Scattered clouds

- 4: Heavy Rain + Ice Pallets + Thunderstorm + Mist, Snow + Fog

- temp : temperature in Celsius

- atemp: feeling temperature in Celsius

- hum: humidity

- windspeed: wind speed

- casual: count of casual users

- registered: count of registered users

- cnt: count of total rental bikes including both casual and registered