**Assignments (dplyr)**

***Exercise***

***Q*** *Create a data set in following format*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Roll* | *Name* | *Sex* | *Marks* | *Branch* |

*And perform all operations as per lecture.*

***Assignments***

***Load nycflights13 data by library(nycflights13)=> data is flights(dataframe)***

1. Find all flights that:
2. Had arrival delay of two or more hours
3. Flew to Hounstan(IAH or HOU)
4. Were operated by United,American or Delta
5. Departed in summer (July,August and September)
6. Arrived more than two hours late, but did not leave late
7. Departed between midnight and 6 am(inclusive)

2) Sort flights to find the most delayed flights. Find the flights that left earliest.

3) Sort Flights to find the fastest flights.

4) Which flights traveled longest? Which traveled the shortest