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Course Title	:	Foundations of Data Analytics	Code	:	CSE3505
		Lab	Class Nbr	:	CH2020211001582
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## Ex-3a Data Manipulation using dplyr package

Use the newsurvey data obtained by cleaning 'na' values in survey data of MASS package to do the following:

- 1. Install the dplyr package and import it.
- 2. Filter all male left handers.
- 3. Display all female right handers who keep right on top while clapping.
- 4. Display all students who never exercise.
- 5. Display only the gender, age and writing hand of the students.
- 6. Display the age, pulse rate and writing hand span of female left handers.
- 7. Arrange all male left handers according to descending order of their heights.
- 8. Introduce a new column hand\_span which contains the value as difference between the span of writing hand and non-writing hand and display it along with gender, writing hand and non-writing hand span.
- 9. Display the average writing span of male and female left handers.
- 10. Find the maximum pulse rate of male left and right handers.

Note: use dplyr::select while using select operator as dplyr package conflicts with MASS package