

### **Exp-7 Statistical Analysis of quantitative data**

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

1. Find the range of students' age participated in the survey.
2. Break the age range into non-overlapping sub-intervals by defining a sequence of equal distance break points of 10 by rounding the range to nearest integer.
3. Find the distribution of the age range according to the sub-intervals with cut with its right boundary opened. Display it in column form.
4. Which age range of students has mostly participated in the survey.
5. Similarly, find the frequency distribution of Wr.Hnd span and display it in column format.
6. Find the relative frequency of Wr.Hnd and display it by correcting to 3 decimal places.