

## Class work - August 24 2017

### Introducing Matrix Data Type in Scilab

1. Computing row average and column average of a matrix
2. Trace of a matrix
3. Print the multiplication table of 1 - 10
4. Find the mode if the elements are sorted and in the range 1 to N.
5. Lab experiment of MI calculation for one experiment
6. Given a matrix, print rows whose last entry is  $\neq 0$
7. Compute Standard Deviation and Variance of the marks of students of a class.