CLL788 - Process Data Analytics

Assignment 4

Deadline: 25th April 11:55 PM

1. Manually (pen-paper) perform the PCA analysis of the data vectors Y1,Y2 presented in the following table. Calculate the eigen vectors corresponding to two principal directions and transform the data into the new coordinate space.

Y1	Y2
2	1
3	4
5	0
7	6
9	2

Submission Details

1. Submit only one file, i.e. pdf report describing your work on moodle.
2. Name the files <EntryNumber>_report_assgn_4.pdf. It should include all the scanned copies of your answer.