## Linear Algebra Assignment 3

Course code: MT104 Prof. Tariq Rahim TA: Faisal khan

Due Date: 2 Nov 2018

## Note

In case of copy/paste straight zero will be given to that person or group.

## Problem Statement 1

Given a set of vector , check whether it is linearly dependent or linearly independent.

## Hint

For linear dependent vector equation has nontrivial solution. For linear independent vector equation had trivial solution.