# Session 4

## Assignment 3 Question

# Session 4: Assignment 3

## Table of Contents

# 1. Introduction

This assignment will help you to consolidate the concepts learnt in the session.

# 2. Problem Statement

**Problem Statement 1:**

In a class on 100 students, 80 students passed in all subjects, 10 failed in one subject, 7 failed in two subjects and 3 failed in three subjects. Find the probability distribution of the variable for number of subjects a student from the given class has failed in.

**Note: Solution submitted via github must contain all the detailed steps.**

# 3. Output

N/A