Assignment 3
AI1110: Probability and Random Variables
Indian Institute of Technology Hyderabad

Ankit Saha

AI21BTECH11004

16 April 2022

CBSE Statistics Grade 9

Exercise 14.1.1 Give five examples of data that you can collect from your day-to-day life.

Answer.

i) Number of students from each department taking this course

Department	AI	BT	CS
Number of Students	31	8	65

TABLE I

ii) Maximum temperatures in Hyderabad for the past one week

Date (April)	10	11	12	13	14	15	16
Temp. (in °C)	37	36	38	36	37	36	35

TABLE II

iii) Average rainfall in Hyderabad during monsoon

Month	Jun	Jul	Aug	Sep	Oct
Rainfall (in mm)	209	242	222	243	150

TABLE III

iv) Number of students in various programs offered by the institute

Program	B.Tech	M.Tech	PhD
Number of Students	1036	917	1107

TABLE IV

v) Number of medals won by India in the 2020 Summer Olympics

Medal	Gold	Silver	Bronze
Number of Medals	1	2	4

TABLE V