**Department of Computer Science**

**Mid Semester Assignment Summer 2020**

Subject: **Data Sciences Time**: 90 mins

**BS (CS,SE)** Instructor: M.Ayub Khan

There are total **3** questions in this paper.Max Marks: 30

***Note:***

***At the top of the answer sheet there must be the ID, Name and semester of the concerned Student.***

***Students must have to provide the output of their respective programs. Students have same answers or programs will be considered fail. Programs in Python and codes should be explained clearly.***

**Each question carry equal marks.**

**Please answer briefly.**

Q1. What type of errors do occur in Python, write the a program with different

 types of errors as well as write separate correction code?

Q2. What are Boolean String test, write the code for each Boolean string test

 code?

Q3. What is formatting string input mean in Python, write a program in which

 formatting string input is used?