

DELHI PUBLIC SCHOOL, JAMMU

Date: April, 2021 Assignment

CLASS-XII

SUB-COMPUTER SCIENCE

Topic: Data Types in Python- Review of Python (Ch. 1)

Based on your understanding of the E- Lectures-cum-PPT's , video links and other e-resources shared with you, answer the following questions.

- Q1. What are variables? How are they important for a program? (2)
- Q2. What are Data Types? How are they important? (2)
- Q3. How many integer types are supported by python? Name them. (2)
- Q4. How are floating constants represented in Python? Give example to support your answer. (2)
- Q5. What are tokens? (2)
- Q6. How many types of tokens are allowed in Python? (2)
- Q7. What all components can a Python program contain? (2)
- Q8. What do you understand by Type casting? (2)
- Q9. What is the difference between implicit type and explicit type conversion? (2)
- Q10. What is immutable and mutable types? (2)

You-tube Links:

<https://www.youtube.com/watch?v=QHM3RTMctJU>

- Note:*
1. Due Date of Submission _____
 2. Send your answers here: _____
 3. Students must mention their name, class/section and date in their assignments
 4. Your assignment will be marked for Internal /Term assessments.
- Therefore, it is necessary for you to submit it on time.