**ASSIGNMENT 3**

**PYTHON – WORKSHEET 1**

**Q1 to Q8 have only one correct answer. Choose the correct option to answer your question.**

1. Which of the following operators is used to calculate remainder in a division?

**Answer: -** C) %

1. In python 2//3 is equal to?

**Answer: -** B) 0

1. In python, 6<<2 is equal to?

**Answer: -** C) 24

1. In python, 6&2 will give which of the following as output?

**Answer: -** A) 2

1. In python, 6|2 will give which of the following as output?

**Answer: -** D) 6

1. What does the finally keyword denotes in python?

**Answer: -** C) the finally block will be executed no matter if the try block raises an error or not.

1. What does raise keyword is used for in python?

**Answer: -** A) It is used to raise an exception.

1. Which of the following is a common use case of yield keyword in python?

**Answer: -** C) in defining a generator

**Q9 and Q10 have multiple correct answers. Choose all the correct options to answer your question.**

1. Which of the following are the valid variable names?

**Answer: -** A) \_abc and C) abc2

1. Which of the following are the keywords in python?

**Answer: -** A) yield and B) raise

**Q11 to Q15 are programming questions. Answer them in Jupyter Notebook.**