

## Python Worksheet 1 Solutions Question 1 – Question 10

**Question 1:** Which of the following operators is used to calculate remainder in a division?

**Solution: C) %**

**Question 2:** In python  $2//3$  is equal to?

**Solution: B) 0**

**Question 3:** In python,  $6<<2$  is equal to?

**Solution: C) 24**

**Question 4:** In python,  $6\&2$  will give which of the following as output?

**Solution: A) 2**

**Question 5:** In python,  $6|2$  will give which of the following as output?

**Solution: D) 6**

**Question 6:** What does the finally keyword denotes in python?

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

**Question 7:** What does raise keyword is used for in python?

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

**Question 8:** Which of the following is a common use case of yield keyword in python?

**Solution: C) in defining a generator**

**Question 9:** Which of the following are the valid variable names?

**Solution: A) `_abc`, C) `abc2`**

**Question 10:** Which of the following are the keywords in python?

**Solution: A) `yield`, B) `raise`**