

WORKSHEET 1-PYTHON

1. (C)-----% is used to calculate the remainder in the division.
2. (B)-----0 floor division is used to return the int value.
3. (C)-----24 bitwise left shift operator as the binary representation of 6 is 00000110 shifting it 2 places towards left will result in 00011000 which in decimal representation is 24.
4. (A)-----2 AND operator 6's binary representation is added to 2's binary representation sets 1 if both bits are 1 else 0.

6-----110
 2-----010
 (Result) R-----010

5. (D)-----6 OR operator adding binary representation of both sets 1 if any of the bit is 1

6-----110
 2-----010
 (Result) R-----110

6. (C)-----Finally block will be executed no matter if the try block raises an error or not.
7. (A)-----It is used to raise an exception.
8. (C)-----It is used in defining a generator.
9. (A,C)-----Variable can contain alphabet, underscore and a number but can start with underscore and alphabet.
10. (A,B)-----Yield and Raise are build-in Keywords

