SARALA BIRLA PUBLIC SCHOOL

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(SARALA BIRLA GROUP OF SCHOOLS)

Birla Knowledge City, Mahilong, Ranchi
CLASS-XII (2020-21)

INTERNATIONAL SCHOOL AWARD 2018–21

Sub: Computer Science (083)
Assignment-3

Reference Chapter: Python Revision Tour-1

1. Explain the use of 'break' & 'continue' statements.

2. What will be the output of the given program codes:

   (a)
   ```
   for n in range (1,10):
       print
   print (n)
   ```

   (b)
   ```
   for m in range (10,1,-2):
       print (m-1)
   ```

3. Write program in Python:

   (a) To generate the n natural numbers. (1,2,3,…….n)

   (b) To check an entered number is prime or not.

   (c) To print the series of prime numbers from 1 to n.

   (d) To enter a number and print (i) its reverse (ii) count number of digits (iii) sum of digits

   (e) To print n Fibonacci numbers. (1,1,2,3,5,8,13,…… n terms)

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