

CS982: Big Data Technologies
CS989: Big Data Fundamentals

Laboratory 1 – Python Introduction

1. Write a Python program to get the Python version you are using and print it out

2. Write a Python program to print the following as shown:

```
Baa, baa, black sheep
    Have you any wool?
    Yes sir, yes sir
        Three bags full.
One for my master
    And one for the dame
One for the little boy
Who lives down the lane.
```

3. Write a Python program to count the number of even and odd numbers from a series of numbers

4. Write a Python program that prints all the numbers from 0 to 50 except 37 and 16.

5. Write a Python program to get the Fibonacci series between 0 and 100. The Fibonacci Sequence is the series of numbers: 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, ... The next number is found by adding up the two numbers before it.