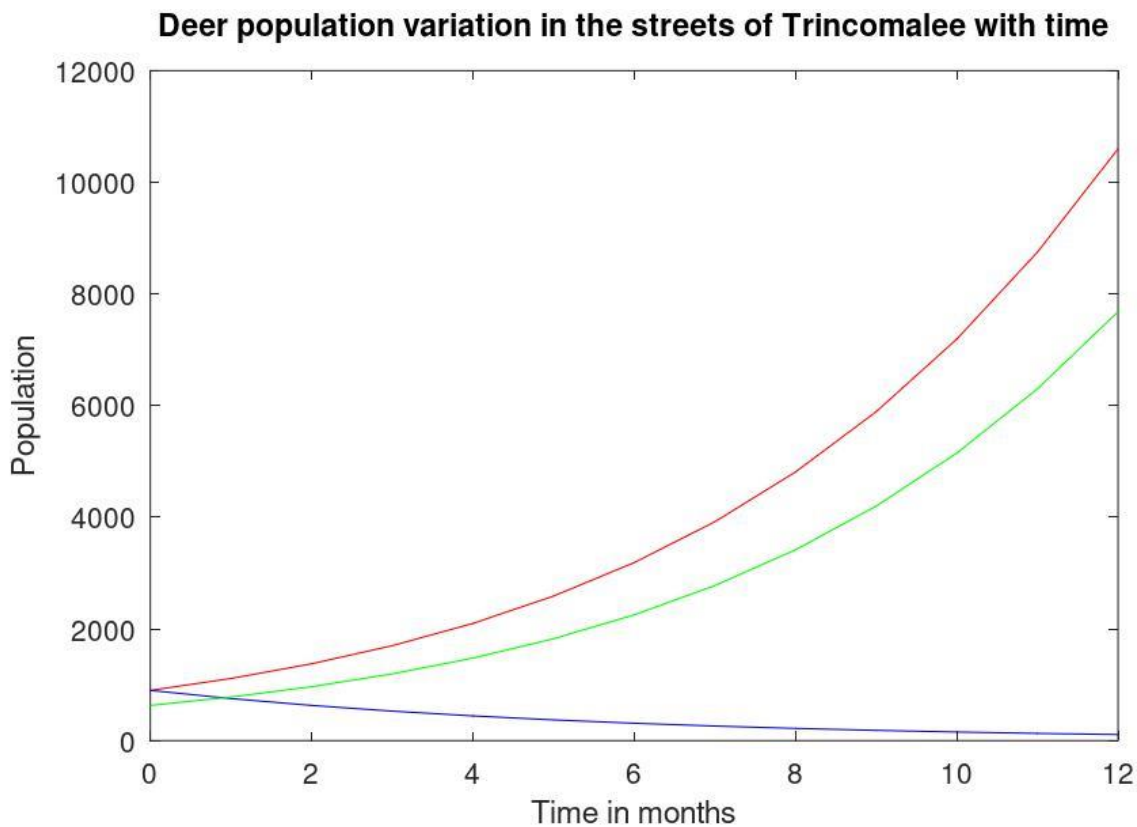# BT 3074 - Mathematics for Bioinformatics
Assignment 03
Practical Problems – Logistic Growth Model

Bhagya Wijeratne

15219

Output plot is as follows

Answer for Question d)

- Based on the values plotted in the command window
- Population by end of August 2024 =
- 5 th Data point for P3 (starting from end of April)

```
P3 =

 Columns 1 through 10:

    630.97    781.11    966.58   1195.52   1477.79   1825.34   2252.56   2776.63   3417.89   4200.11

 Columns 11 through 13:

   5150.63   6300.31   7683.00
```

Answer = **1477.79**