**Chengdu University of Technology Oxford Brookes College**

**Project Module (CHC 6096)**

**Weekly Report Sheet**

|  |  |
| --- | --- |
| STUDENT NAME: | James |
| STUDENT NUMBER: | 201918010413 |
| SUPERVISOR NAME: | Joojo Walker |
| DATE: | 17 April to 23 April |
| Briefly list all the main tasks you accomplished in the week.  Project progress: We have successfully dealt with missing values in the data and have started to analyse the impact of different regions and population densities on the spread of HIV.  Data analysis and visualisation of results: We have used Python to analyse the number of AIDS cases and mortality rates in different regions and population densities, and have produced some graphs and visualisations. | |
| Briefly state all the challenges you encountered in the week.  Problems encountered: We found some outliers in the data, and further data processing and outlier detection are needed. | |
| Briefly Plan out the agenda for next week.  Next steps: We will continue to explore the impact of different regions and population densities on HIV transmission and begin to summarise and analyse the results of our data analysis and write papers and reports. | |
| SUPERVISOR SIGNATURE: |  |