Prepare a report that has the following **2** analyses:

**A1:** Vary the number of workers using **T3** and plot a line graph (number of workers on the x-axis

and time taken on the y-axis) for **Q1**

**A2:** Record the time taken for **Q2** for all techniques (**T1**, **T2,** and **T3**) with the following

resources:

● Multi-threading - *10 threads*

● Multi-processing *- 4 processes*

● MPI *- 4 workers*

and compare your findings in detail.