Assignment 1: Home network topology
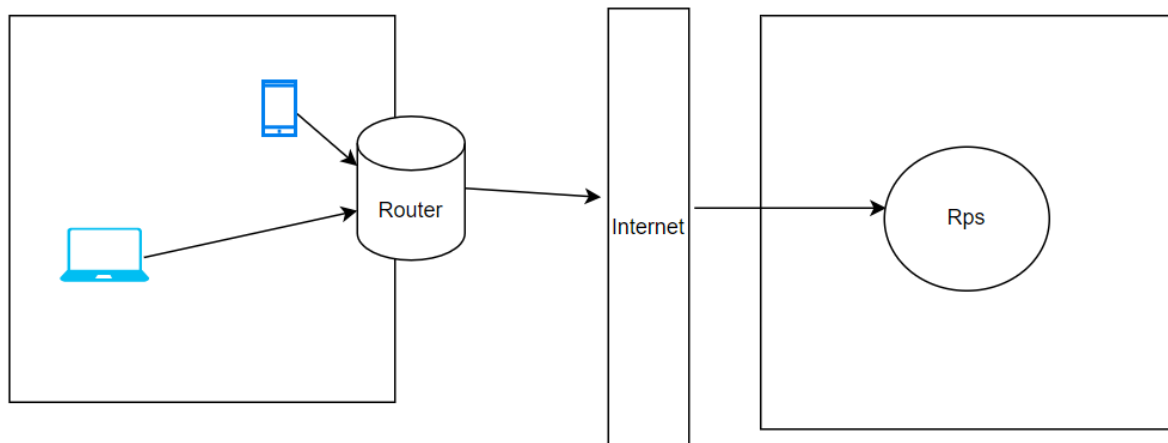

- The devices Laptop and mobile are connected to Router and the router is connected to Internet.
- And Via internet we will be accessing RPS lab.

Assignment 2: Real world applications of parallel computing and networking.
- Weather systems are very good examples of parallel computing and networking in real life.
- To predict weather, the systems analyse a large amount of data from all over the world.
- To perform this task, we have to collect data from sensors across the world which is an example of networking.
- And to predict weather using current models which are based on ML, we need to process large amount of data from multiple sources this is where parallel computing takes step.