Computer Networks Lab

Project Topics

1. Design a check-sum checker. Write a program in any programming language which will check multiple data following the check sum for both sender and receiver side.
2. Design a sliding window protocol model using any one programming language which will in corporate Stop-and-Wait and Go-back-Wait protocol.
3. Design a WAN using three routers implementing OSPF routing algorithm.
4. Design a WAN using three routers implementing EIGRP routing algorithm.
5. Design a WAN using three routers implementing RIP routing algorithm.

Rules

1. A group consists 4 students no other student is allowed to pair or form a group. If any of the student has left or didn't participate then the other group members will complete the project and during submission leave the absent student's detail from the project
2. A group can choose any of the project from the above list.
3. Documentation is must during the submission no PPT is required.
4. No one should be absent during the day of submission if any one has serious reason please make sure you submit a signed application from your class teacher to me.
5. On the day of submission, you will have your viva
6. On the day of submission, bring your lab copy for evaluation otherwise it will be marked as 0.

Submission Dates

Section A	5th April 2019
Section B	2nd April 2019
Section C	2nd April 2019
Section D	3rd April 2019
Section E	5th April 2019
Section F	3rdApril 2019

Section G	4th April 2019
Section H	4th April 2019