S P Meenakshi, CSE 3021 Social and Information Networks

B2+TB2 Slot

DA II

1) List 5 ontologies available on line and explore the existing web applications the ontologies are incorporated.
2) Extract 2000 tweets using #tag related to COVID-19. Identify nodes (userid) and directed edge relation using retweets. Show the social network representation through a visualization tool using the extracted data and analyse for degree distribution properties of the network.
3) List 5 privacy protection mechanisms implemented in Instagram. Find 5 media reported incidents because of the privacy violation. Discuss the preventive measures to curb such incidents.