Dear Student, please note that Assignment-1 is compulsory and you’ll have to submit any one from Assignment 2 or 3 also.

1) Try to figure out some Physical security loopholes at your workplace. How would you patch them?

2) Try to hack www.sedulitygroups.com by finding to some web based vulnerabilities and loopholes. apply attacks accordingly

3) What are different financial frauds? How would you protect yourself from them?

4) How would you find out that the website you are browsing or the email you received is phished or not.
1) Perform some SQL injection attacks on website which has back end database server as oracle (or any other) to get some information.

2) Perform wireless packets sniffing and analyze the sniffed packets. Use kismet for wireless sniffing.

3) Perform complete penetration testing of www.anupgirdhar.net. Generate complete security report and patch the loopholes and vulnerabilities.