

# ASSIGNMENT-1

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

## Exercise: 1

Do port scanning on the website <http://www.anupgirdhar.net> and try to find out open ports and services running on those ports. Try to connect to the open ports.

**Description:** Use some scanning (port scanner) tools and with the help of Internet find out various services running on various ports.

**Time Duration:** 3 hrs

## Exercise: 2

Suppose you have received a forged mail from someone, try to trace the path through which the mail came and all the IPs.

**Description:** Use some e-mail tracing tools to get the whole path and IP.

**Time duration:** 3 hrs.

## Exercise: 3.

Try to hack the web site <http://www.anupgirdhar.net> and collect the maximum information as you can.

**Description:** try the utilities and the dos commands to fetch the information about the anupgirdhar.net and then try to hack the site by the different types of attack system on it. The target is to add your name as contents on the front page of the web site

**Time Duration:** 4 hrs.