

Ethics in IT



Class IX
lab 1



Phases of Ethical Hacking





Reconnaissance



attacker gathers
information about a
target using active
or passive means



Scanning

In this process, the attacker begins to actively probe a target machine or network for vulnerabilities that can be exploited





Gaining Access



In this process, the vulnerability is located and you attempt to exploit it in order to enter into the system



Maintaining Access

After gaining access, the hacker installs some backdoors in order to enter into the system





Clearing Tracks

it has to do with the deletion of logs of all the activities that take place during the hacking process





**Thank
you!**

