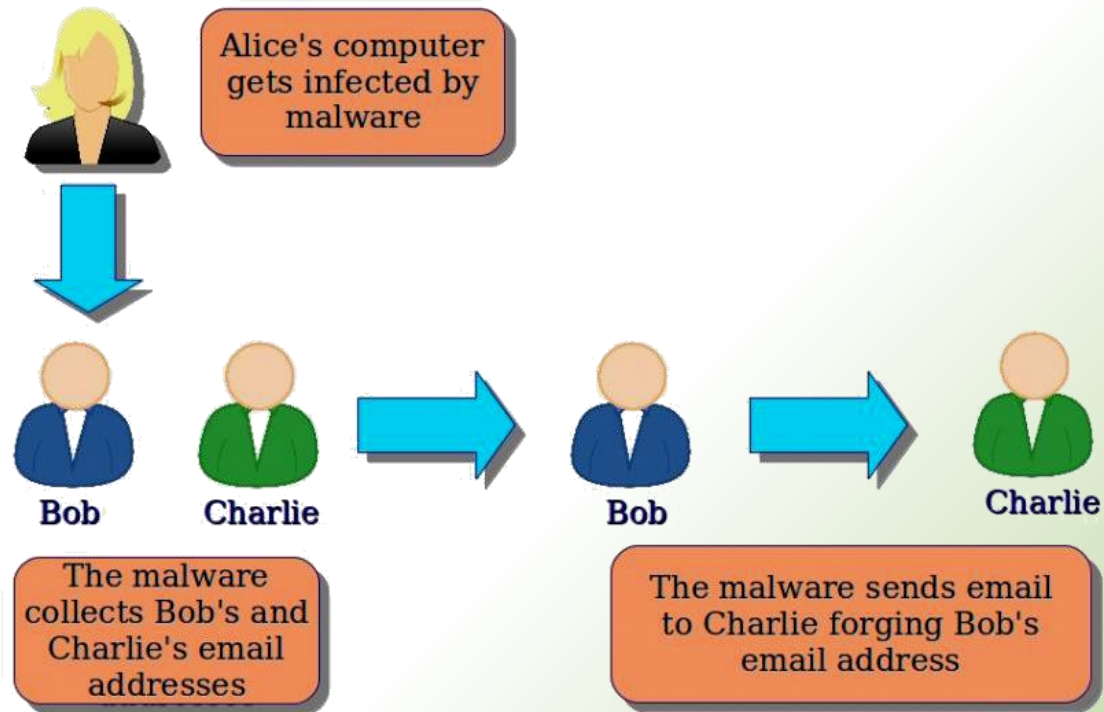# Ethics in IT

Class IX
lab 1

Email Hijacking

Email hacking is the unauthorized access to, or manipulation of, an email account or email correspondence

Email Spoofing

Alice's computer gets infected by malware

Bob   Charlie

The malware collects Bob's and Charlie's email addresses

Bob

The malware sends email to Charlie forging Bob's email address

Charlie

@ ITegrators

the spammer sends emails from a known domain, so the receiver thinks that he knows this person and opens the mail

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Social Engineering

Spammers send promotional mails to different users, offering huge discount and tricking them to fill their personal data

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Phishing attacks

a type of social engineering attack often used to steal user data, including login credentials and credit card numbers

Inserting Viruses

With the help of a virus, a hacker can take all your passwords

Protect Your Email After Hacked

change old password

4ET%1ge6 ✔

1234 ✘

1. Notify your friends not to open links that they receive from your email account.

2. Contact the authorities and report that your account has been hacked.

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Protect Your Email After Hacked

Install a good antivirus on your computer and update it.

Set up double authentication password if it is supported.

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