Practical 8: Identify Phishing Attack

Aim

To identify phishing attempts through digital messages.

Objectives

- To detect cybercrime
- To recognize scam elements

Materials Required

- Provided phishing example

Procedure:-

Read message text

Carefully go through the entire message to understand its content and intent.
Make note of any unusual requests or unfamiliar senders.

Identify suspicious elements

Look for spelling errors, urgent demands, unknown links, or too-good-to-be-true offers. These signs often indicate potential scams or malicious intent.

List cybercrime type

Based on the suspicious elements, categorize the message as phishing, fraud, malware attempt, etc.
This helps in understanding the nature and threat level of the cybercrime.

Write verification steps

Suggest ways to confirm authenticity, such as checking the sender's email, contacting the official source, or scanning links.
These steps help prevent falling victim to cyberattacks.

Identify one real phishing email : A final-year student, Aman, receives a LinkedIn message saying:

"You are shortlisted for a Remote Software Developer role at Google. Salary: ₹18 LPA. Pay ₹2,499 as verification fee. Limited seats. Pay now to confirm."

ANSWER THE QUESTIONS :-

a) What type of cybercrime is happening here?

Ans. Phishing / Job-offer scam (Employment fraud).
The attacker is pretending to be a Google recruiter to steal money and possibly personal information.

b) List 3 red flags that show it is a scam?

1. Request for payment (₹2,499 verification fee) — Genuine companies never ask candidates to pay money for jobs.

2.Too-good-to-be-true offer — "Remote Google job with ₹18 LPA" offered suddenly without any interview.

3. Urgency / pressure tactics — "Limited seats. Pay now to confirm" is a classic scam tactic.

c) What should he do to verify if a job offer is real?

Ans1.Check the sender's official profile or email domain (Google uses @google.com).

2.Visit the official Google Careers website to confirm if such a job exists.

3.Contact Google HR through official channels / website instead of using the link or number sent in the message.