**Session 1:**

1. **Domain Name**
2. **Bruite Force Attack**
3. **DDOS** 
   1. **HOIC**
4. **Basic SQL Injection**
5. **Phishing**

**Session 2:**

1. **Open source intelligence**
2. **Why OSINT is important**
3. **Website owner identify**
   1. **Domainbigdata**
4. **Internet protocol address**
5. **How to trace a mail**
6. **How to check news [true false fack-checker]**
   1. **Source check**
   2. **Image forensics**
   3. **Google images**
   4. **Metadata check**
   5. **forensically**
7. **data recovery** 
   1. **icaredatarecovery pro**

**Session 3**

1. **Data destruction**
2. **Virus / malware** 
   1. **Virustotal**
3. **Ransomware** 
   1. **Emsisoft.com**
   2. **Noramson**
   3. **Nomoreransom.org**
4. **Cyber Safety**
5. **Device Safety**
6. **Keylogger**

**Session 4**

**Setup Hacking Lab**

1. Download and install virtual box: <https://www.virtualbox.org/wiki/Downloads>
2. Kali linux ova file download and install:

**Basic Linux Commands**

These are essential for navigating and managing files in kali linux:

pwd # Show current directory

ls # List files/directories

ls -la # List all files (including hidden)

cd <directory> # Change directory

mkdir <folder> # Create a directory

rm <file> # Remove a file

rm -rf <folder> # Remove a directory forcefully

cp <source> <dest> # Copy a file

mv <source> <dest> # Move or rename a file

cat <file> # Display file content

nano <file> # Edit a file (using Nano)

chmod +x <file> # Make a file executable

sudo <command> # Run a command as root