Aim- Identify open source software

Kali Linux

1. The idea behind it.

Ans- Kali Linux is an open source software which is a debian based linux. The idea behind was to various information, security task, penetration testing and security research. Kali Linux was created so that when users does any work there is no footprint left as kali linux removes all the footprint of the user when the work is done.

1. What problem it solves?

Ans-  **One prevents and detects security breachers, while the other identifies and potentially exploits security breachers. advanced Penetration Testing and Security Auditing**.

1. Licence Model

Ans- It works under GPU(General Public License). Its GNU General Public License (GPL) **allows developers to access the source code and modify their distro as needed**.

1. Intent Behind Making it os

Ans- Kali Linux is made an open source software so that more and more people can come to tackle security breach.

1. Popularity

Ans- Offensive Security actively developed Kali Linux and is **one of the most popular security distributions** used by ethical hackers and Infosec companies. Kali Linux was designed to be used by professionals, web admins, and anyone who knows how to run Kali Linux; it was not designed for general use. Kali linux is a light weight software as compared to windows and much more smoother then windows.

6.Impact

Ans – Kali Linux has created a huge impact as it help to prevent from hackers , prevent security breach. It has given chance to white hackers to dig in to computers of several terrorist group. Ethical hackers got a huge chance to crack in people device.