

Students, in previous assignment we learnt about few unethical practices that should not be followed by us. Today we will learn about Piracy and Cybercrime that should be avoided by users.

- Individual Right to Privacy :- Privacy is one of the major concerns in one's life. Nowadays, the use of technology is increasing whereas the privacy parameters are decreasing. As internet is used for sharing information on any topic, for financial transactions etc. The use of Internet can affect the privacy rights and personal data of a person. As your personal data can be used or we can say misused by unauthorized person.

Steps to Protect Privacy :

- a. Never share your log-in details with anyone.
- b. Be careful while sharing your personal profile on social networking sites.
- c. Install security software like, antivirus etc.
- d. Never click on the link sent by a stranger.

- Software Piracy :- Piracy means illegally copying, using or reproducing recorded material which is protected by way of copyright. Software piracy is the unauthorized duplication of computer software. We encourage software piracy when we do the following things :-

- 7 By purchasing a single licensed copy of the software and load it onto several computers.
- 7 By making unauthorized copies of the copyrighted software and distribute them.
- 7 By making unauthorized selling of software for temporary use or sell or buy the software CDs/DVDs on rent.

Steps to prevent Piracy :-

- a Buy licensed copy of software.
- b Purchase software CDs from a reputed seller to ensure that it is genuine.
- c If software is available online, download it directly from the manufacturer's website.
- d Register your software.

Intellectual Property Rights :- Intellectual property means the property which is produced or created by using skills and mental abilities. The software or program originally developed by the person become intellectual property of the developer. These rights ensure that the creator's hard work is safe and protected from unauthorized copying and piracy.

Steps to protect intellectual Property Rights :

- 1 Patent your Invention :- A patent is a right relating to the new invention that grants the inventor the sole right to make, use and sell that invention for a specific period of time.

- 2 Copyright your Art and Publications : A copyright is a legal right granted by law to creator for his original work. Legal actions can be taken if someone copies the work without the permission of the author or the organisation.
- 3 Register your Trademark :- Trademark protects your brand name, logo etc. that identify and differentiate the products of one manufacturer from other. After every 10 years you can renew your trademark.

15 Cybercrime :- Any illegal activity that is done through Internet is known as cybercrime. For eg. identity theft. Internet frauds can be done by stealing your personal information. Cybercrimes can be divided into three main categories

- 20 Crime against Individual Person.
- Crime against Property.
- Crime against an organisation.

Safety Measures while using Computer and Internet

- 1 25 Children should always use Internet under the supervision of their parents.
- 2 One should use strong passwords.
- 3 Take regular back up of your data.
- 4 Ignore unwanted e-mails.
- 5 30 Use updated version of antivirus.

Digital Footprint :- Footprint is the impression left by a foot or shoe on the ground or a surface. Digital footprint is the impression or information about a person that exists on the internet because of online activities done by that person. When we fill our personal details for various reasons like for filling a registration form, online shopping, commenting on a social networking sites etc. then we are leaving our personal information for others. Users leaves information intentionally or unintentionally like when we are using social networking sites our information or identity is revealed with our knowledge, but when we surf internet for searching information then also our identity is revealed without our knowledge.

Implications of Digital Footprint :-

- 1 Never post abusive or silly comments.
- 2 Avoid accepting friend requests from strangers.
- 3 Do not log on to an inappropriate website.
- 4 Do not post your pictures.
- 5 Don't make your social media account public.