

Task 1:

Information Technology(IT) Definition:

Information technology (IT) is the use of computers, storage, networking and other physical devices, infrastructure and processes to create, process, store, secure and exchange all forms of electronic data.

Scope:

The scope of IT is vast and encompasses a broad range of activities and applications. It includes the development and maintenance of systems and infrastructure for data processing, storage, and communication

Importance of IT in today's world:

1. Businesses
2. Educational Institutions
3. Finance Industry
4. Healthcare

Subfields:

1.Programming: The process of designing, writing, testing, and maintaining the code that allows software applications to function.

2. Web Development: The creation and maintenance of websites and web applications.

3. UI/UX design: UI (User Interface) design involves creating the visual elements of a product, while UX (User Experience) design focuses on optimizing the overall user experience.

4.App Development: The process of creating applications for mobile devices, such as smart phones and tablets.

5.Cybersecurity: The practice of protecting systems, networks, and programs from digital attacks.

HTML Introduction:

HTML stand for Hypertext Markup Language.

HTML structure consists of a nested hierarchy of elements including a doctype declaration, a root “<html>” element, and child elements like “<head>” (containing metadata and links) and “<body>” (containing the content).

HTML Boilerplate creation:

```
<html>
<head>
  <title>Document</title>
</head>
<body>

</body>
</html>
```