**Differences between:**

1. **Console based applications**
2. **Client server programming applications**
3. **Web based applications**
4. **Enterprise applications**

**Console Based Applications:**

A console Application is primarily designed for the following reasons

1. To provide a simple user interface for applications requiring little or no user interaction, such as samples for learning C# language features and command-line utility programs.
2. Automated testing, which can reduce automation implementation resources

**Examples**: Alpine (an e-mail client), cmus (an audio player), Irssi (an IRC client), Lynx (a **web** browser), Midnight Commander (a file manager), Music on **Console** (an audio player), Mutt (an e-mail client), nano (a text editor), ne (a text editor), newsbeuter (an RSS reader),

**Client server programming applications**

A client/server application is a piece of software that runs on a client computer and makes requests to a remote server. Many such applications are written in high-level visual programming languages where UI, forms, and most business logic reside in the client application. Often such applications are database applications that make database queries to a remote central database server (this can, however, get much more complicated than that and involve other communication methods)

**Examples**: Online Banking

**Web based applications**

A web application is an application software that runs on a web server. unlike computer-based software programs that are stored locally on the Operating System of the device.

-Web applications include online forms, shopping carts, word processors. spreadsheets. video and photo editing, file conversion, file scanning, and email programs such as Gmail, Yahoo and AOL Popular applications include Google Apps and Microsoft 365.

**Examples**:

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**Enterprise applications**

An **enterprise application** (EA) is a large software system platform designed to operate in a corporate environment such as **business** or government

**Examples**:

 Billing systems, customer relationship management systems and supplier relationship management systems