**Here are the steps to install SQL Server 2022 on Windows:**

**Step 1: Download SQL Server 2022**

1. Visit the [**Microsoft SQL Server 2022 download page**](https://www.microsoft.com/en-us/evalcenter/evaluate-sql-server-2022).
2. Select the **64-bit edition** and download the **EXE** file.

**Step 2: Run the Installer**

1. Locate the downloaded file and **run the installer** as an administrator.
2. Choose **one of the installation types**:
   * **Basic**: Installs SQL Server with default settings.
   * **Custom**: Allows you to select features and settings.
   * **Download Media**: Lets you download an ISO or CAB file for offline installation.

**Step 3: Choose an Installation Type**

* For **Basic installation**, click **Install**, and the process will complete automatically.
* For **Custom installation**, follow these steps:
  1. Choose an installation location.
  2. Select **New SQL Server stand-alone installation**.
  3. Accept the license terms and click **Next**.
  4. The system will check for updates—install any available ones.

**Step 4: Configure the Installation**

1. Choose the **database engine** and other components you need.
2. Set an **Instance Name** (default: MSSQLSERVER).
3. Configure the **Authentication Mode**:
   * **Windows Authentication** (recommended for local use).
   * **Mixed Mode** (allows both Windows and SQL authentication).
4. Assign an **Administrator Account**.

**Step 5: Install SQL Server**

* Click **Install** and wait for the process to complete.
* Once done, click **Close** and restart your system if needed.

**Step 6: Install SQL Server Management Studio (SSMS) [Optional]**

* Download **SSMS** from the [**official Microsoft page**](https://aka.ms/ssmsfullsetup).
* Run the installer and follow the setup process.