Here's a step-by-step guide to installing Android Studio:

Step 1: Check System Requirements
- Ensure that your computer meets the minimum requirements for Android Studio, which you can find on the official Android Studio website.

Step 2: Download Android Studio
- Go to the official Android Studio website: https://developer.android.com/studio
- Click on the "Download" button.
- Choose the version suitable for your operating system (Windows, macOS, or Linux).

Step 3: Install Android Studio on Windows
- Double-click the downloaded executable file (.exe).
- The installer will guide you through the installation process.
- You may need to specify the installation location and other preferences.

Step 4: Install Android Studio on macOS
- Open the downloaded DMG file.
- Drag and drop the Android Studio icon into the "Applications" folder.
- Open Android Studio from the Applications folder.

Step 5: Install Android Studio on Linux
- Extract the downloaded .zip file to your preferred installation location.
- Open a terminal and navigate to the extracted directory.
- Run the "studio.sh" script to start the Android Studio setup.

Step 6: Android Studio Setup
- When you launch Android Studio for the first time, it will prompt you to install the Android SDK (Software Development Kit) and other necessary components.
- Follow the on-screen instructions to complete the setup.
- You might need to download additional SDK components and system images depending on your development needs.

Step 7: Configuration and SDK Setup
- Android Studio might ask you to configure some settings, such as SDK location and Android Virtual Device (AVD) settings.
- Configure the SDK location to ensure Android Studio can access the necessary tools and APIs for your projects.

Step 8: Start Building Android Apps
- Once the installation and setup are complete, you can start creating Android apps using Android Studio.