Virtual Device Drivers

**"**It’s a type of driver that acts or mimc hardware behavior — means that it acts like real hardware, but it’s completely virtual or software-based

**That means, there's no real physical device connected, but the system behaves like there is one."**

When we run a **virtual machine**, we don’t plug in a separate mouse, keyboard into it. Right?

**So in virtualbox ,we also have virtual machines, we don’t have real hardware connected. Right? But still, the virtual machine acts like it has a keyboard, mouse, display, network card, etc. How is that possible?”**

✅ This is where **Virtual Device Drivers (VDDs)** come in

Example:

When I move my mouse on the host system, the pointer moves inside the virtual machine too. That’s because a virtual mouse driver is translating the movement into VM language.

EXCEL ADDINS:

“Excel Add-ins are like extra tools that we can add to Excel to expand its features

Actually,Excel itself is already a very powerful tool.

By default, Excel has many built-in features like formulas, charts, and pivot tables. But sometimes, we need more advanced tools for specific tasks, such as doing complex data analysis.In such cases, Add-ins help us by adding those extra tools.

Using Add-ins we can saves time and effort. Instead of writing complex formulas or doing tasks manually, Add-ins provide tools to make our work easier, faster, and more accurate.

Excel Add-ins are useful extensions that help us do more in Excel based on our specific needs

For example : If you're working with data, some add-ins help clean or analyze data much faster.

Types of excel add ins will be explained by siddhesh over to you siddhesh