Week Report 8

• Open Source Explained
• The Rise Of Open-Source Software
• Switch to these open source apps if you're stuck on Windows or Mac OS!

Create a thread containing a single paragraph (5-8 sentences); talk about something you learned from watching those videos or from reading the short article in the book. If you don't want to create a paragraph, you can list 8 things you learned from the videos. After creating your thread, **reply to someone else's thread.** Your response must be 3–5 sentences long.

RULES:

• You must create a thread with your answers to the questions above.
• **You must reply to one of your colleague's posts.** * You will only receive full credit if you create a threat and then reply to someone else's thread.
• You are allowed to delete your own posts as long as no one has replied to them yet.
• You are allowed to edit your own posts
• You are not allowed to attach files.
• If you do not know how to create a thread or work with discussion boards, ask me, and we can have a video call.

Miguel Ponce
Dec 1, 2025 8:22 AM

From these videos, I learned that open source software is not just "free" but fundamentally about freedom the freedom to run, study, modify, and share code. Open source grew from early academic and hobbyist roots into a massive global movement that now powers nearly all modern technology, from Linux and Android to corporate software used by Fortune 500 companies. Collaboration happens through repositories like GitHub, where contributors propose improvements and experienced committers review and merge them. Large companies rely heavily on open source both to accelerate innovation and reduce development burden, while also contributing back through foundations and sponsored projects. Although open-source drives enormous progress, it faces challenges such as underfunded

Participants:
- Miguel Ponce (Me) — 1 Post | 1 Reply
- Adrion Hannah — 1 Post | 2 Replies
- Tahera Rahman — 1 Post | 2 Replies
- Aayushma Shrestha — 1 Post | 1 Reply
- Alexander Castro Bueno — 1 Post | 1 Reply

+15 more...

Angel Cebrian Perez NEW
Dec 8, 2025 12:08 AM

The release of the Linux kernel as open-source software was a game changer for the tech industry. The Linux kernel's open-source nature created an environment where computer engineers, tech enthusiasts, and students could be part of global projects, expanding Linux libraries with numerous contributions that are now present in the devices we use on a daily basis. Today, even big tech companies that aren't open-source rely on Linux software. They might contribute some resources, but most of the work is done by Linux developers. Linus Torvalds, without a doubt, made it possible to create a space for innovation and collaboration that didn't gatekeep knowledge for profit, but instead shared it with the world.

↩ Reply

Miguel Ponce
Dec 1, 2025 8:30 AM

In my opinion, the most significant event in the history of Linux for my field of study is Microsoft's shift in 2014 toward fully embracing Linux and open source software. This moment showed that even one of the largest proprietary software companies recognized that modern computing depends on openness, flexibility, and collaboration. When Microsoft began supporting Linux on Azure and eventually became a major open source contributor, it proved that open systems were essential for cloud computing, large scale software development, and modern infrastructure. This shift also accelerated the spread of Linux skills as a core requirement in technical fields. For anyone studying technology today, this turning point matters because it shaped the tools, platforms, and development practices we now rely on every day.

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Aayushma Shrestha NEW
Dec 5, 2025 9:21 PM

Hello Everyone!
In my opinion, System76 Darter Pro is a good choice for Joseph because it already comes with Pop_OS, so he can start using it without installing anything. It has an Intel Core Ultra 5 processor, 32 GB RAM, and a 1 TB SSD, which is strong enough for virtualization, programming, and light video or photo editing. The Intel Arc graphics can run light games like Guild Wars 2 and also work well for watching movies and streaming. It has all the ports he needs, including USB 3.0, ethernet, HDMI/DisplayPort, and Thunderbolt. The laptop is also light, around 3.5 pounds, so it is easy to carry for a student. The price is $2,004, which is under Joseph's $2,500 budget and gives him very good value.

↩ Reply

Miguel Ponce
Dec 1, 2025 8:35 AM

For Joseph's needs, I would recommend the System76 Oryx Pro. This laptop comes pre-installed with Linux, so he won't have to worry about setting up the operating system himself. It can be configured with a quad-core CPU or higher, 16 GB of RAM or more, and a 1 TB SSD, which matches his hardware requirements perfectly. The Oryx Pro also includes integrated graphics and Thunderbolt ports, making it capable of handling light video games like *Guild Wars 2* and media streaming. Its array of ports, including USB 3.0, HDMI, and Ethernet, ensures compatibility with all his peripherals. This laptop is also ideal for programming in Java, Python, C++, and C, as it offers excellent performance and Linux support. Light video and photo editing can be performed smoothly thanks to its powerful CPU and SSD. Overall, the System76 Oryx Pro provides a ready-to-use Linux experience, excellent performance, and versatility for all of Joseph's tasks while staying within his $2,500 budget.

↩ Reply

Ramazan Sarikaya
Nov 25, 2025 10:13 PM

For Joseph, the Dell XPS 13 Plus Developer Edition is a great laptop that is ready to use right away with Ubuntu Linux already installed. It perfectly fits his needs as a student, with a very fast processor and 32GB of RAM to easily run virtual machines and compile his programming code in Java and C++. The 1TB SSD provides plenty of quick storage for all his

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