

# Programming: Perl, Python, Java and JavaScript

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- [Perl Weekly Challenge 61: Max Subarray Product and IP Address Partition](#) [1]

These are some answers to the Week 61 of the Perl Weekly Challenge organized by Mohammad S. Anwar.

- [Dataquest: New Course: NumPy for Data Engineers](#) [2]

We've just launched a new interactive online course that'll take you from zero to pro with NumPy in the context of data engineering ? dive in!

- [Switch A Django Project To Use Pytest - Building SaaS #57](#) [3]

In this episode, I replaced the default Django test runner to use pytest. We walked through installation, configuration, how to change tests, and the benefits that come from using pytest.

We started by looking at the current state of the test suite to provide a baseline to compare against. After that, I went to PyPI to find the version of pytest-django that we wanted to install. I added the package to my requirements-dev.txt and installed the update.

- [Oracle's Linux Team Wishes the Java Community a Happy 25th](#) [4]

From one open source community to another, Oracle's Linux team would like to congratulate the Java community on its 25th anniversary! Java has an impressive history. It was a breakthrough in programming languages, allowing developers to write once and have code run anywhere. And, it has enabled developers to create a myriad of innovative solutions that help run our world. Read Georges Saab's post to learn more.

Both open source technologies, Java and Linux benefit from communities that collectively drive their advancements. While the technologies aren't similar, there are areas where both work together and complement each other.

One area is Java's support for Linux HugePages. Using Linux HugePages can improve system performance by reducing the amount of resources needed to manage memory. The result of less overhead in the system means more resources are available for Java and the Java app, which can make both run faster.

- [New Training Course Advances Knowledge to Encourage Node.js Application Development Careers](#)[5]

LFW211, developed in conjunction with the OpenJS Foundation, is geared toward developers who wish to master and demonstrate Node.js specialization, in particular for creating Node.js applications. The course provides core skills for effectively harnessing a broad range of Node.js capabilities at depth, equipping developers with rigorous foundational skills and knowledge that will translate to building any kind of Node.js application or library.

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**Source URL:** <http://www.tuxmachines.org/node/137890>

**Links:**

[1] [http://blogs.perl.org/users/laurent\\_r/2020/05/perl-weekly-challenge-61-max-subarray-product-and-ip-address-partition.html](http://blogs.perl.org/users/laurent_r/2020/05/perl-weekly-challenge-61-max-subarray-product-and-ip-address-partition.html)

[2] <https://www.dataquest.io/blog/learn-numpy-for-data-engineering/>

[3] <https://www.mattlayman.com/building-saas/switch-django-app-to-use-pytest/>

[4] <https://blogs.oracle.com/linux/oracle%E2%80%99s-linux-team-wishes-the-java-community-a-happy-25th>

[5] <https://training.linuxfoundation.org/announcements/new-training-course-advances-knowledge-to-encourage-node-js-application-development-careers/>