

Python



: Python is widely regarded as a programming language that's easy to learn, due to its simple syntax, a large library of standards and toolkits, and integration with other popular programming languages such as C and C++. In fact, it's the first language that students learn in the Align program, Gorton says. "You can cover a lot of computer science concepts quickly, and it's relatively easy to build on." It is a popular programming language, especially among startups, and therefore Python skills are in high demand.

Common UsesPython is used in a wide variety of applications, including artificial intelligence, financial services, and data science. Social media sites such as Instagram and Pinterest are also built on Python.