Comparison of Popular Programming Languages

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| Language | Popularity | Main Use Cases | Learning Curve |
| Python | Python | Very High | General-purpose, scientific computing |
| JavaScript | JavaScript | High | Web development, client-side scripting |
| Java | Java | High | Enterprise applications, Android apps |
| C++ | C++ | Medium | System software, game engines |
| Go | Go | Moderate | Networking, system services |
| Rust | Rust | Moderate | Systems programming, network servers |