

TOP 10 POPULAR PROGRAMMING LANGUAGES IN 2023

WHERE THESE LANGUAGES ARE USED?

KNOWN FOR ITS SIMPLICITY AND VERSATILITY, PYTHON HAS BEEN CONSISTENTLY GROWING IN POPULARITY AND IS COMMONLY USED IN WEB DEVELOPMENT, DATA ANALYSIS, SCIENTIFIC COMPUTING, MACHINE LEARNING, AND MORE.



1991

C IS A GENERAL-PURPOSE PROGRAMMING LANGUAGE THAT HAS BEEN AROUND FOR SEVERAL DECADES. IT IS KNOWN FOR ITS EFFICIENCY, LOW-LEVEL CONTROL, AND CLOSE RELATIONSHIP WITH HARDWARE. C IS WIDELY USED IN SYSTEM PROGRAMMING, OPERATING SYSTEMS, EMBEDDED SYSTEMS, AND FOR DEVELOPING LOW-LEVEL SOFTWARE SUCH AS DEVICE DRIVERS.



1970

KNOWN AS A STATISTICAL PROGRAMMING LANGUAGE, R IS WIDELY USED FOR DATA ANALYSIS, MACHINE LEARNING, AND STATISTICAL COMPUTING. ITS POPULARITY IS EXPECTED TO CONTINUE IN THOSE DOMAINS.



1993

PHP IS A POPULAR SERVER-SIDE SCRIPTING LANGUAGE KNOWN FOR ITS SIMPLICITY, VERSATILITY, AND EASE OF USE. IT IS WIDELY USED IN WEB DEVELOPMENT TO CREATE DYNAMIC WEBSITES AND WEB APPLICATIONS.



1994

AS THE PRIMARY SCRIPTING LANGUAGE FOR WEB BROWSERS, JAVASCRIPT IS ESSENTIAL FOR FRONT-END WEB DEVELOPMENT AND HAS AN INCREASING PRESENCE IN SERVER-SIDE DEVELOPMENT THROUGH FRAMEWORKS LIKE NODE.JS.



1995

KNOWN FOR ITS CROSS-PLATFORM COMPATIBILITY AND EXTENSIVE ECOSYSTEM, JAVA REMAINS WIDELY USED IN ENTERPRISE-LEVEL APPLICATIONS AND ANDROID DEVELOPMENT.



1995

DEVELOPED BY MICROSOFT, C# IS USED PRIMARILY FOR BUILDING WINDOWS APPLICATIONS, GAME DEVELOPMENT USING UNITY, AND BACKEND DEVELOPMENT WITH THE .NET FRAMEWORK.



2000

CREATED BY GOOGLE, GO IS KNOWN FOR ITS SIMPLICITY AND EFFICIENCY, MAKING IT SUITABLE FOR SYSTEMS PROGRAMMING, CLOUD INFRASTRUCTURE, NETWORK SERVERS, AND CONCURRENT PROGRAMMING.



2007

A SUPERSET OF JAVASCRIPT, TYPESCRIPT ADDS STATIC TYPING AND ADDITIONAL FEATURES TO ENHANCE JAVASCRIPT DEVELOPMENT. IT IS GAINING POPULARITY, ESPECIALLY FOR LARGER-SCALE PROJECTS.



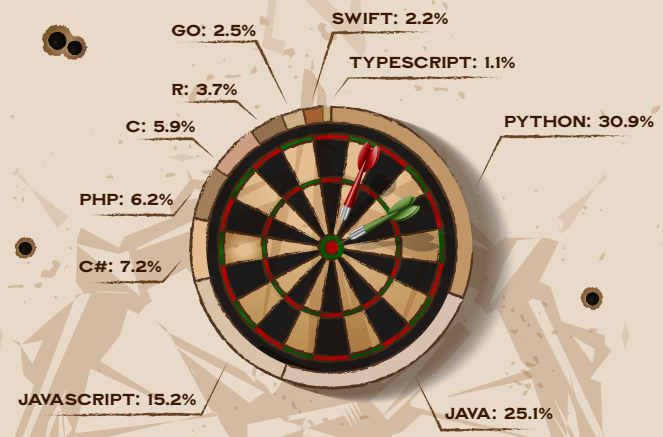
2012

DESIGNED BY APPLE, SWIFT IS THE PROGRAMMING LANGUAGE FOR IOS, MACOS, WATCHOS, AND TVOS DEVELOPMENT. ITS POPULARITY IS EXPECTED TO GROW FURTHER, SUPPORTING APPLE'S ECOSYSTEM.

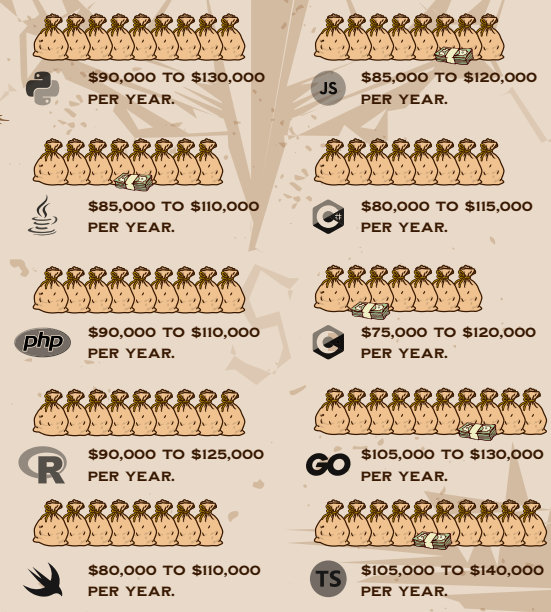


2014

POPULARITY IN 2023



AVERAGE SALARY (2023)



DIFFICULTY LEVEL

