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IT-105 Integrative Programming & Technologies 1

PROGRAMMING LANGUAGES

1. **Python** - Python is a widely-used, interpreted, object-oriented, and high-level programming language with dynamic semantics, used for general-purpose programming. It was created by **Guido van Rossum**, and first released on February 20, 1991.
2. **Javascript** - the first ever JavaScript was created by **Brendan Eich at Netscape**, and has since been updated to conform to ECMA-262 Edition 5 and later versions. Brendan Eich created JavaScript in **1995** while he was at Netscape Communications Corporation, the creators of the legendary Netscape Navigator web browser.
3. **C#** - When compared to long-standing languages like Python and PHP, C# is a young addition to the programming family at nearly twenty years old. The language was developed in the year 2000 by **Microsoft's Anders Hejlsberg**, a Danish software engineer with a history for popular creations.
4. **C++** - high-level computer programming language. Developed by **Bjarne Stroustrup of Bell** Laboratories in the early 1980s, it is based on the traditional C language but with added object-oriented programming and other capabilities. Before the initial standardization in **1998**, C++ was developed by Danish computer scientist Bjarne Stroustrup at Bell Labs since 1979 as an extension of the C language; he wanted an efficient and flexible language similar to C that also provided high-level features for program organization.
5. **PHP** - was conceived sometime in the fall of 1994 by **Rasmus Lerdorf**. Early non-released versions were used on his home page to keep track of who was looking at his online resume. The first version used by others was available sometime in early 1995 and was known as the Personal Home Page Tools.