

Laboratory Assignment 1

Name: Jayvee N Mapote

Student Number: 2020161610

Course/Section: COE/A11

Professor: Kenneth Kim Castro

1. Give a short history of how programming started.

In 1843 the first programming language was invented and it's by Ada Lovelace, the purpose of this language is to compute Bernoulli numbers. It was common in the early days where programming language is invented for just simple purpose and it evolved into creation of high-level programming languages, which uses more accessible syntax to run instructions.

2 Give at least 5 different programming languages and who developed them.

Python - Guido van Rossum

Java - James Gosling

C# - Microsoft

Swift - Apple Inc

PHP - Rasmus Lerdorf

3. Give a brief history of the development of the Python Programming Language.

Python was first introduced by Guido Van Rossum in 1991 at the National Research Institute for Mathematics and Computer Science, Netherlands. Python developer, Rossum always wanted the name of his new language to be short, unique, and mysterious and that's why It was named "Python". Python is also the successor to the ABC programming language and now python is one of the most popular language in the world.

4. Give example programs that are developed using Python.

YouTube - the foundation of YouTube is python as it integrates streaming videos into their pages, as well as the ability to like videos and embed certain information.

Google - Google used python as its mainframe foundation as to be a powerful search engine u need a language that is simple but powerful at the same time.

Reddit - Python helped Reddit store user names, categorize subreddits, upload links to GIFs and award gold to valued posters.