# **TASK:- Day 01**

Python is a simple and beginner-friendly programming language used in many areas like web development data science automation and AI (artificial intelligence). It was created by Guido van Rossum and released in 1991. Python is known for its clean and easy to read syntax which makes coding easier and faster. It allows developers to write code that is shoer readable and powerful. Because of this python, it is one of the most popular programming languages today

Python is also used in areas like robotics and embedded systems including VLSI(Very Large-Scale Integration) based applications because of its flexibility and ability to control hardware using libraries like MicroPython and Raspberry Pi tools.