Python Development Task

1. To-Do List

- **Creating a to-do list application involves building a program that allows users to add, delete, and manage tasks or items they need to complete. Users can typically input tasks, mark them as completed, and organize them in various ways.**
- **You can use Python to create a command-line to-do list application or build a graphical user interface (GUI) version using libraries like Tkinter or PyQt.**

2. Calculator

- **Building a calculator involves creating a program that can perform basic arithmetic operations like addition, subtraction, multiplication, and division.**
- **Python can be used to implement a simple command-line calculator or a GUI calculator application using libraries like Tkinter or PyQt.**

3. Password Generator

- **A password generator is a tool that generates strong and random passwords based on user-defined criteria (e.g., length, inclusion of special characters, numbers, etc.). It helps users create secure passwords for online accounts.**
- **Python is well-suited for creating a password generator script. You can use libraries like `random` to generate random characters and build logic to ensure the generated passwords meet the specified criteria.**