**Password Generator**

**Description**

This is a simple and secure password generator built using Python. The script generates strong passwords based on user-defined criteria, such as length, inclusion of uppercase letters, numbers, and special characters.

**Features**

* Generates strong and secure passwords.
* Allows users to specify password length.
* Option to include uppercase letters, numbers, and special characters.
* Ensures randomness for better security.

**Installation**

1. Clone the repository:
2. git clone https://github.com/divyajeet25/password\_generator.git
3. cd password\_generator
4. Ensure you have Python installed (version 3.x recommended).

**Usage**

Run the script using Python:

python password\_generator.py

Follow the on-screen prompts to generate a password.

**Example Output**

Enter password length: 12

Include uppercase letters? (y/n): y

Include numbers? (y/n): y

Include special characters? (y/n): y

Generated Password: A8$dKx9@wZpL

**Requirements**

* Python 3.x

**Contributing**

Contributions are welcome! Feel free to fork the repository and submit a pull request.

**License**

This project is licensed under the GNU License. See the [LICENSE](https://chatgpt.com/c/LICENSE) file for details.

**Contact**

For any questions or suggestions, reach out via GitHub Issues.

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