

# Techplement Week 1 Project

## Random Password Generator

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1. Run .py (python) executable file
2. You will be presented with 3 choices:
  - a. Select '1' to generate a new password
  - b. Select '2' to view the previous password
  - c. Select '3' to exit the application

### Option 1:

1. Enter a valid length for the password ( $6 \leq \text{len} \leq 20$ )
2. Choose 'Y' or 'y' if you wish to include Uppercase Letters in the password
3. Choose 'Y' or 'y' if you wish to include Lowercase Letters in the password
4. Choose 'Y' or 'y' if you wish to include numbers in the password
5. Choose 'Y' or 'y' if you wish to include special characters in the password
6. HERE's YOUR NEW PASSWORD

### Option 2:

1. The previously generated password will be output in command line

### Option 3:

1. Exit application and 'thank you' message will be displayed