

Tutorial VI - Using Modules and Packages

Programming with Python

```
# TODO: Implement a password strength checker
# Use string methods and conditional statements
# Check for:
# - Minimum length of 8 characters
# - At least one uppercase letter
# - At least one lowercase letter
# - At least one digit
# - At least one special character (!@#$$%^&*)
# Return "Weak", "Medium", or "Strong" based on criteria met

# Test your function
#print(check_password_strength("abc123"))
#print(check_password_strength("Str0ngP@ssw0rd"))
```

TODO: Scramble the letters of the word

**Hint: Convert the word to a list, shuffle it,
and join it back to a string**

Your code here

List of words to choose from

```
words = ["python", "programming", "computer", "algorithm", "database"]
```

TODO: Randomly select a word from the list

Your code here

TODO: Scramble the selected word

Your code here

TODO: Set up the game loop

- Print the scrambled word

- **Ask the user for a guess**

- **Check if the guess is correct**

- If correct, congratulate and end the game

- If incorrect, allow more guesses (maybe limit the number of attempts?)**

Your code here

Run the game

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