

# 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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