Text Cleaner Utility Documentation

Overview
This document describes a simple Python utility used for basic text cleaning operations such as removing spaces, removing special characters, and converting text to lowercase.

Module Description
text_cleaner.py
Contains the text_cleaner class with the following methods:

• remove_extra_space(s)
Removes all spaces from the input string and prints the result.

• remove_special_characters(s)
Removes all special characters from the input string while keeping letters and numbers. The cleaned text is stored for further processing.

• normalize_case(s)
Converts the previously cleaned text into lowercase and prints the result.

How to Run the Code
1. Ensure Python 3 is installed.
2. Place text_cleaner.py in your working directory.
3. Open a Python interpreter and run:

```
from text_cleaner import text_cleaner
tc = text_cleaner()
tc.remove_extra_space("Hello World")
tc.remove_special_characters("#Hello!!!123")
tc.normalize_case("HELLO")
```

How to Run Tests
This project does not include automated tests. Testing can be done manually by calling each method with sample input values in the Python interpreter.

Sample Input and Output
remove_extra_space("Hello World") → HelloWorld
remove_special_characters("#Hello!!!123") → Hello123
normalize_case("HELLO123") → hello123

Notes
• Methods print output directly to the console.
• normalize_case depends on remove_special_characters being called first.