Problem-Solving Techniques for Programmers (Outline)

1. Understand the problem.
2. Identify the given information.
3. Identify user inputs needed (if any).
4. Identify the processing steps and any calculations needed.
5. Identify the required outputs.
6. Sequence all of the above steps in the order that is required.
7. Start the IDLE program and write the pseudocode.
8. Create your program in Python syntax by translating the pseudocode.
9. Test and debug the program.

For more information, refer to the detailed version of this document.