Stack Overflow approach

1. What is the problem
2. What did I expect to happen
3. What I have tried
4. Why I expect it's not working

1. **Read Prompt Aloud**
   a. Clarifying questions

2. **Communicate overall strategy**
   a. High level overview of your strategy

3. **Pseudo Code**
   a. Slightly more specific than step 1
   b. Should focus on main pieces
   c. Helps you to not get lost mid solution

4. **Communicate line by line**
   a. Solid and concise explanation
   b. Consistent method of explanation
   c. Opportunity to explain why and how the code is working

5. **Communicate when you don't know something**
   a. Stack overflow approach

6. **Optional Summary Explanation**

1. Analytical problem solving

Can you break down complex challenges and develop a strategy for solving the problem
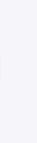
2. Technical communication

Can I implement your approach just from your explanation

3. Engineering approach

How you handle 'not knowing', debugging, code structure, patience and reference to documentation

4. Non-technical communication

Empathetic and thoughtful communication, supportive approach to the Codesmith community

5. JavaScript and programming experience

Concepts like higher order functions, closure, objects and algorithms