Software Development Life Cycle

1.Understanding the problem

2.Plan the Design (flowchart and Algorithm)

3. Coding: sequence, selection, iteration

4. Testing

Sequence: creating program in sequential order, statement after statement without branching to any direction.

Selection: creating programs in a decision-making structure. Using if-else statements 4 ways

1. If statement
2. If-else
3. Nested if statements (if inside if statement)
4. Switch statements(Choosing from different options for equal values)