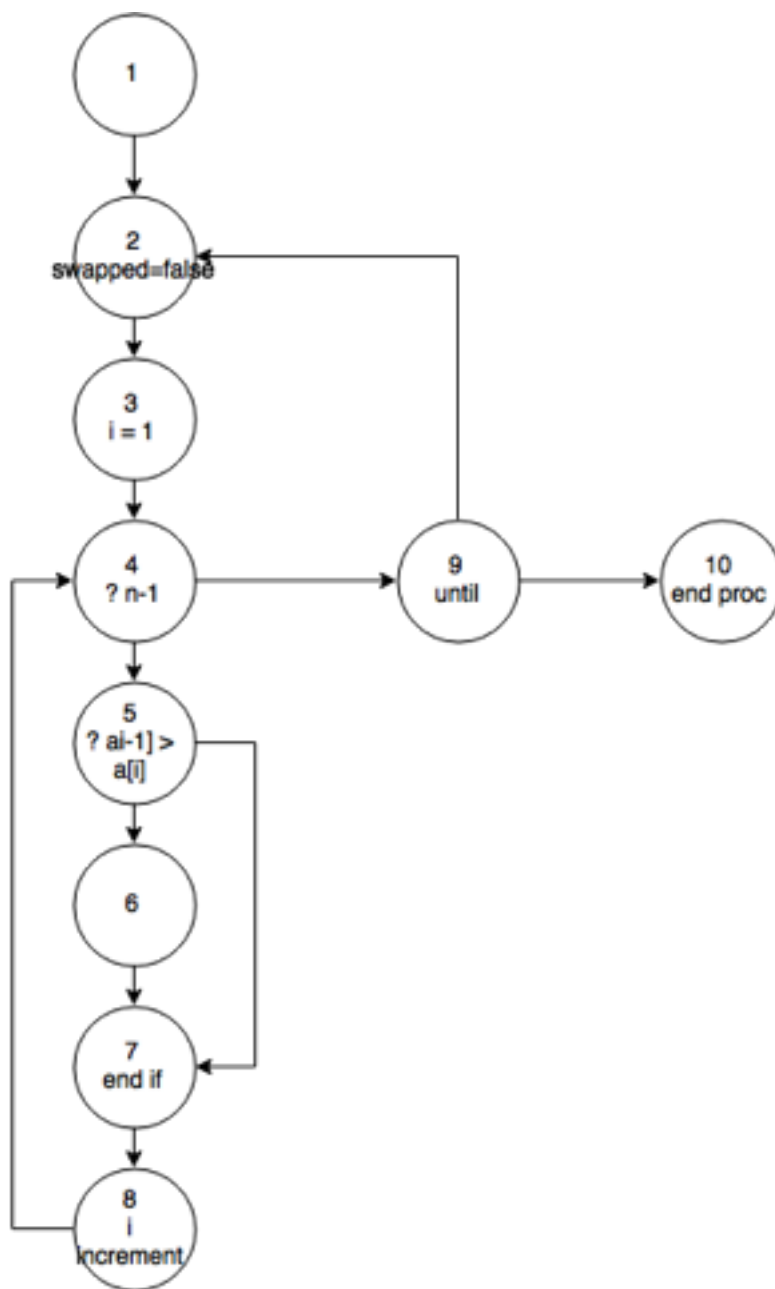


- Draw control flow graph



- Calculate cyclomatic complexity
 $V(G) = E - N + 2 = 12 - 10 + 2 = 4$
 $V(G) = P + 1 = 3 + 1 = 4$ (P : 4th, 5th, 9th)
- Determine a basis set of paths
 Path1 : 1-2-3-4-9-10
 Path2 : 1-2-3-4-9-2-3-4-9-10
 Path3 : 1-2-3-4-5-7-8-4-9-10
 Path4 : 1-2-3-4-5-6-7-8-4-9-10