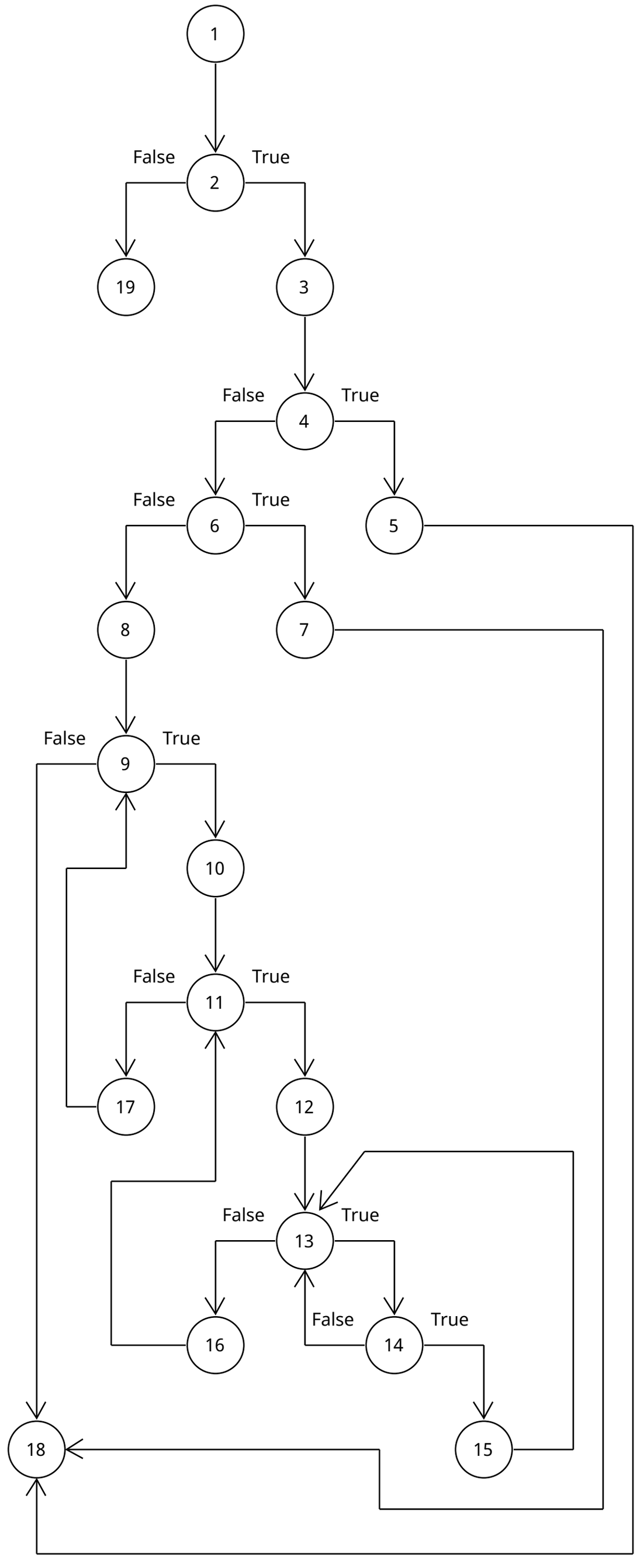

Complejidad Ciclomática	Evaluación del Riesgo
1-10	Programa Simple, sin mucho riesgo
11-20	Más complejo, riesgo moderado
21-50	Complejo, Programa de alto riesgo
50	Programa no testeable, Muy alto riesgo

24 aristas - 19 nodos + 2 = 7
aristas - nodos + 2
Complejidad ciclomatica = 7
Programa simple, sin mucho riesgo

Caminos
* * * * * *
Camino 1 = 1-2-19
Camino 2 = 1-2 3-4-5-18
Camino 3 = 1-2-3-4-6-7-18
Camino 4 = 1-2-3-4-6-8-9-18
Camino 5 = 1-2-3-4-6-8-9-10-11-17-9-18
Camino 6 = 1-2-3-4-6-8-9-10-11-12-13-16-11-17-9-18
Camino 7 = 1-2-3-4-6-8-9-10-11-12-13-14-13-16-11-17-9-18
Camino 8 = 1-2-3-4-6-8-9-10-11-12-13-14-15-13-16-11-17-9-18
Camino 9 = 1-2-3-4-6-8-9-10-11-12-13-14-15-13-14-13-16-11-17-9-18

Caminos Independientes
* * * * * * * * * * * * *
Camino 1 = 1-2-19
Camino 2 = 1-2-3-4-5-18
Camino 3 = 1-2-3-4-6-7-18
Camino 4 = 1-2-3-4-6-8-9-18
Camino 5 = 1-2-3-4-6-8-9-10-11-17-9-18
Camino 6 = 1-2-3-4-6-8-9-10-11-12-13-16-11-17-9-18
Camino 9 = 1-2-3-4-6-8-9-10-11-12-13-14-15-13-14-13-16-11-17-9-18

Cobertura de condiciones

(Variables : M, N , m, k, l)

Características

Camino 1 : M != N
Camino 2 : M == N
Camino 3 : M == N
Camino 4 : M == N, m >= M
Camino 5 : M == N, m < M luego m >= M, k >= M
Camino 6 : M == N, m < M luego m >= M, k < M luego k >= M, l > M
Camino 9 : M == N, m < M luego m >= M, k < M luego k >= M, l != M
Casos de prueba

Camino 1 : M == 3, N == 4, m == NULL, k = NULL, l == NULL
Camino 2 : M == 1, N == 1, m == NULL, k = NULL, l == NULL
Camino 3 : M == 2, N == 2, m == NULL, k = NULL, l == NULL
Camino 4 : M == 3, N == 3, m >= M, k = NULL ,l == NULL
Camino 5 : M == 3, N == 3, m <= 0 (iterable), k <= 1 (iterable)
Camino 6 : M == 3, N == 3, m <= 0 (iterable), k <= 1 (iterable), l <= 0 (iterable)
Camino 9 : M == 3, N == 3, m <= 0 (iterable), k <= 1 (iterable), l <= 0 (iterable)