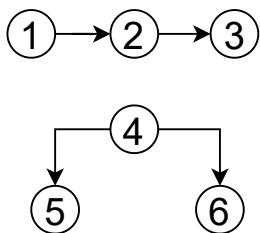


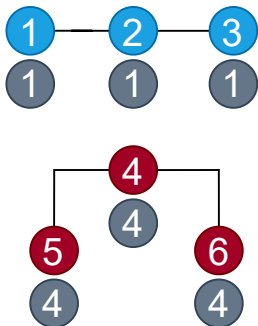
Input Graph




Initialization

Edge	CC (Delta, Full)
1 2	1 1
2 1	2 2
2 3	3 3
3 2	4 4
4 5	5 5
5 4	6 6
4 6	
6 4	

WCC



Edge  CC
(Delta)

1	2
2	1
2	3
3	2
4	5
5	4
4	6
6	4

CC
(Delta)

1	1
2	2
3	3
4	4
5	5
6	6
Node ID	

Join
result

2	1
1	2
3	2
2	3
5	4
6	4
4	5
4	6

CC
(Full)

1	1
2	1
3	2
4	4
5	4
6	4
ID 1 < 2 ID 2 < 3 ID 4 < 5 ID 4 < 6	

CC_{Delta}
(CC_{Full} - CC_{PrevFull})

2	1
3	2
5	4
6	4

Iteration 1

Iteration 2

Iteration 3

1	2
2	1
2	3
3	2
4	5
5	4
4	6
6	4

2	1
3	2
5	4
6	4

1	1
3	1
3	2
4	4
4	4

1	1
2	1
3	1
4	4
5	4
6	4
ID 1 < 2	

3	1
---	---

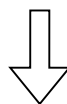
1	2
2	1
2	3
3	2
4	5
5	4
4	6
6	4

3	1
---	---

2	1
---	---

1	1
2	1
3	1
4	4
5	4
6	4

Empty
CC_{Delta}



End