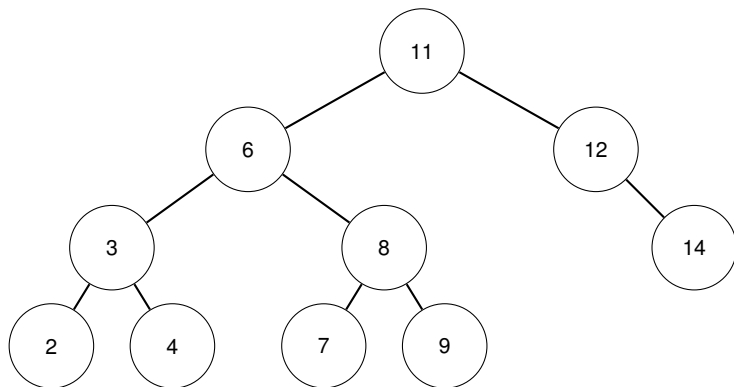
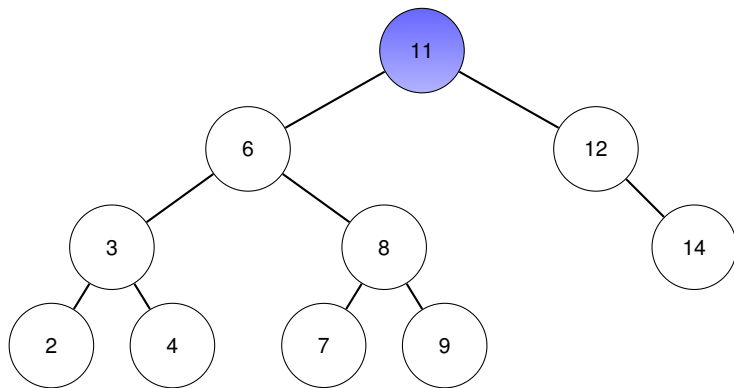


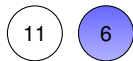
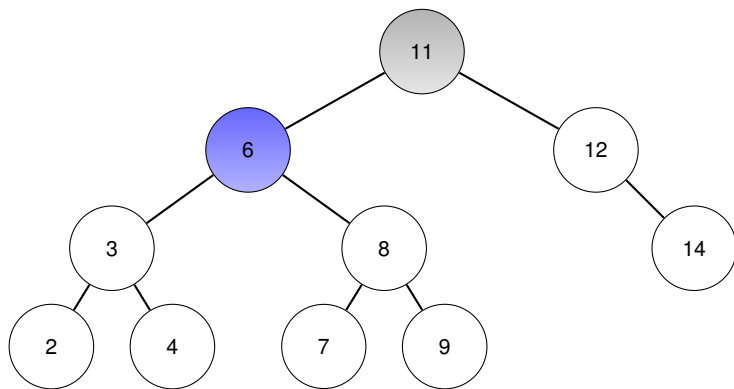
Effettuare le visite pre-order, in-order e post-order del seguente albero:



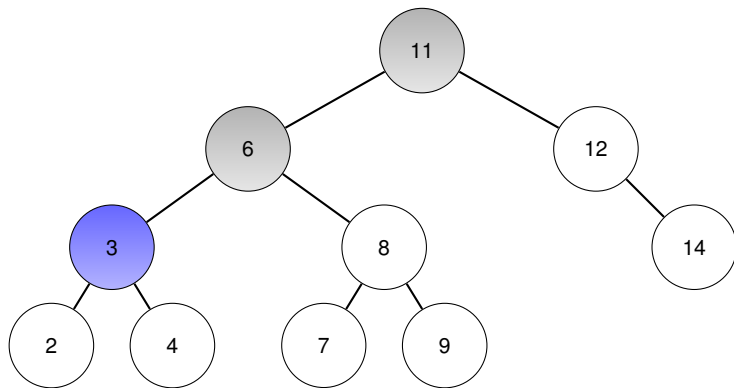
## Visite di alberi — pre-order



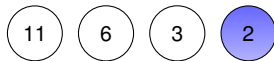
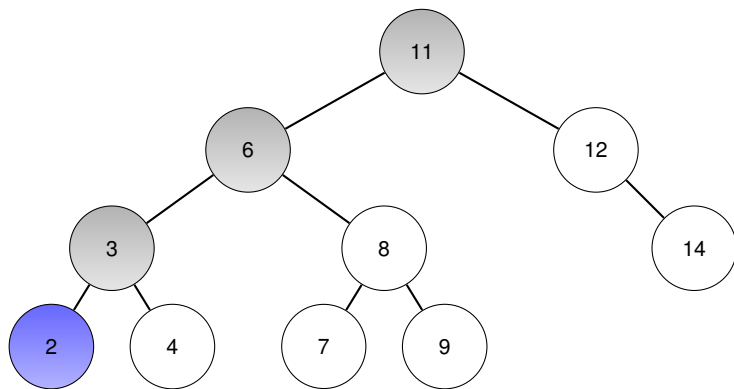
# Visite di alberi — pre-order



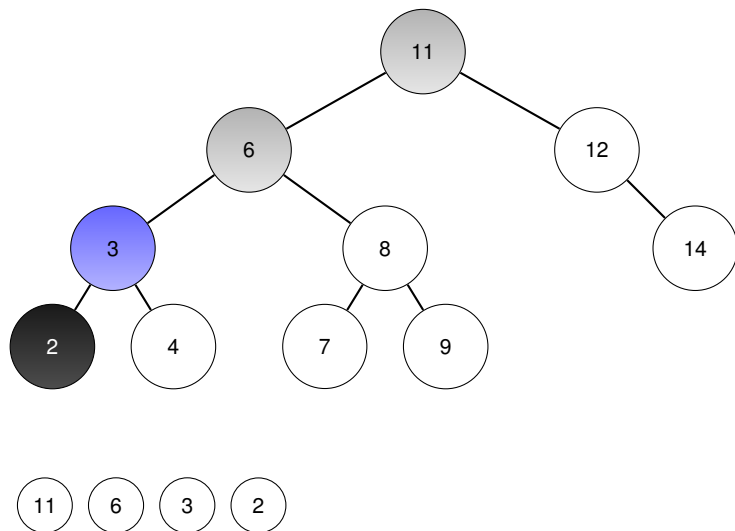
# Visite di alberi — pre-order



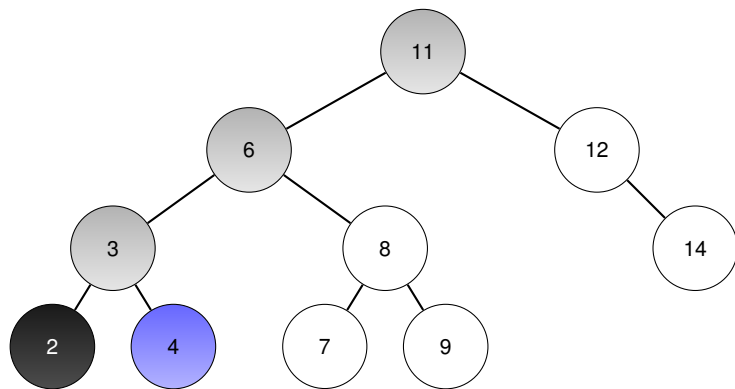
# Visite di alberi — pre-order



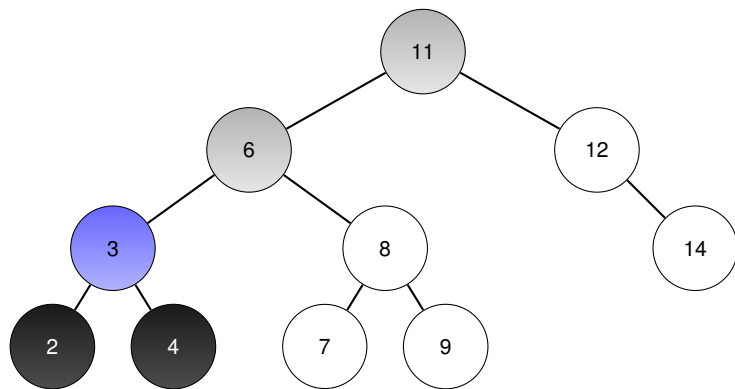
# Visite di alberi — pre-order



# Visite di alberi — pre-order

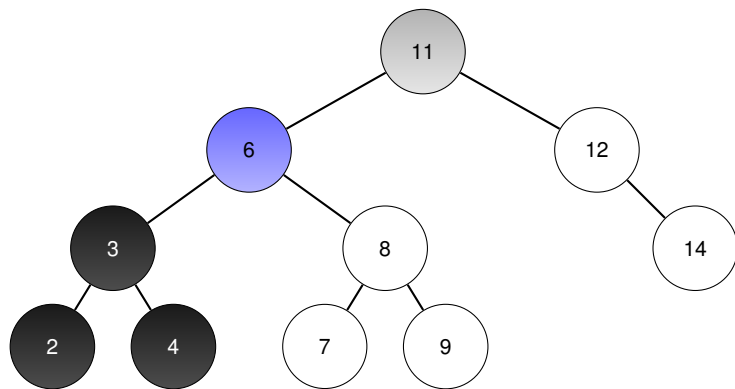


## Visite di alberi — pre-order

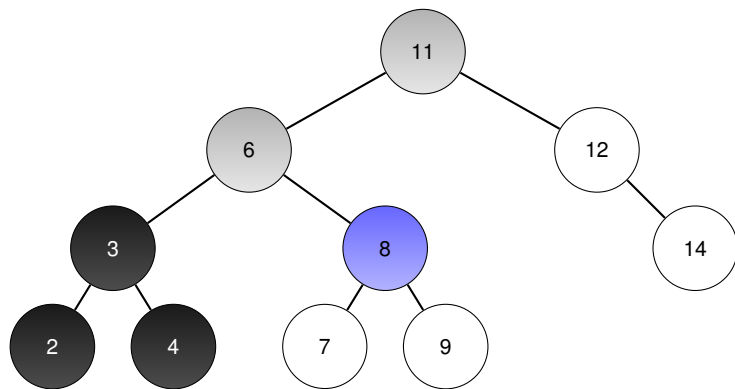




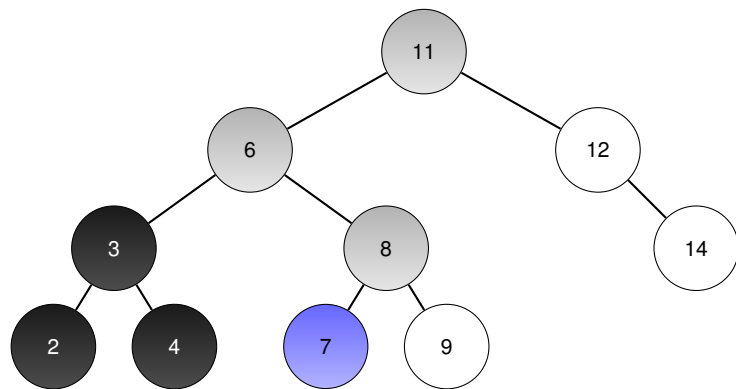
## Visite di alberi — pre-order



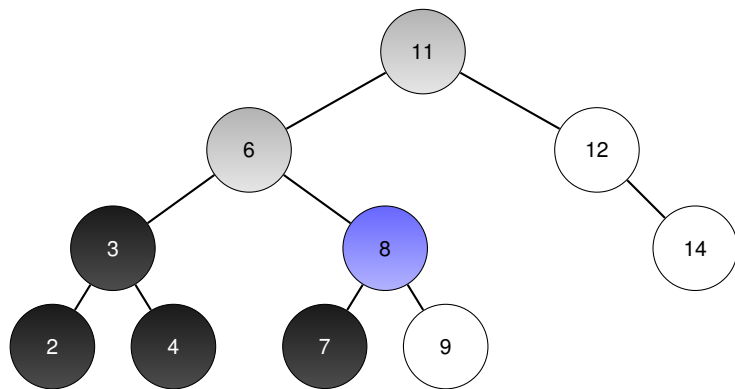
# Visite di alberi — pre-order



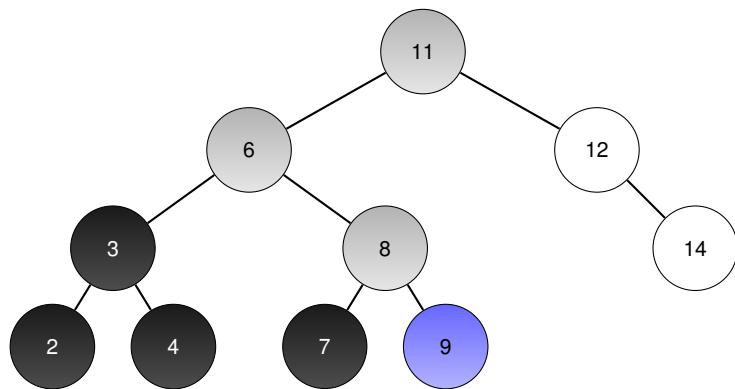
# Visite di alberi — pre-order



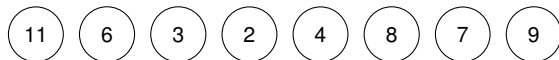
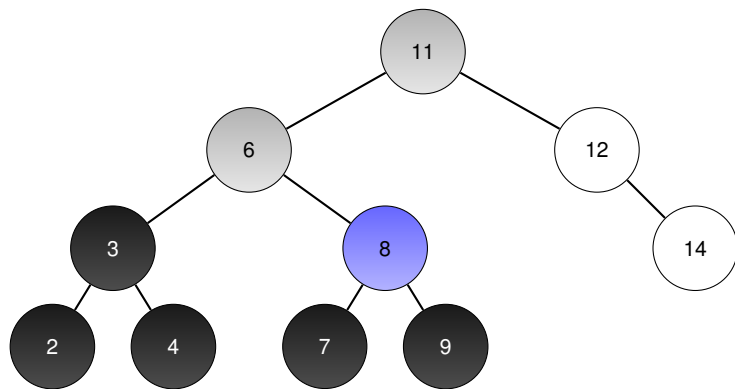
# Visite di alberi — pre-order



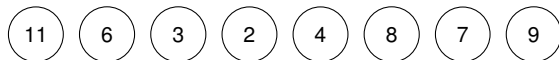
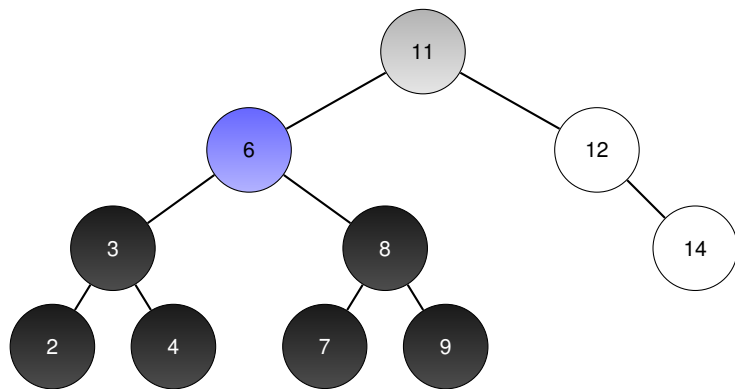
# Visite di alberi — pre-order



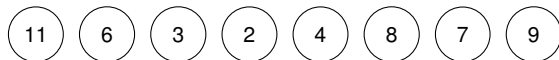
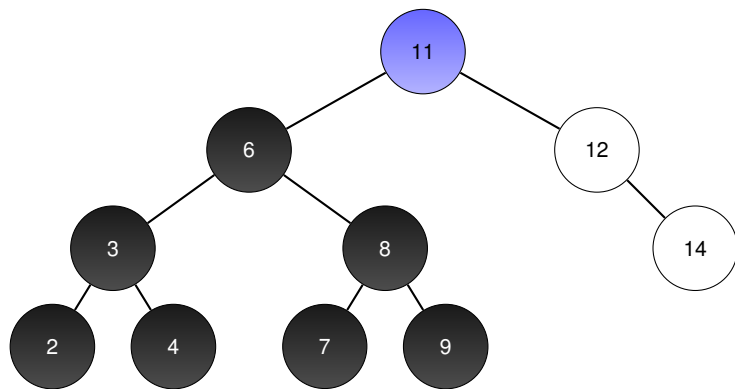
# Visite di alberi — pre-order



## Visite di alberi — pre-order

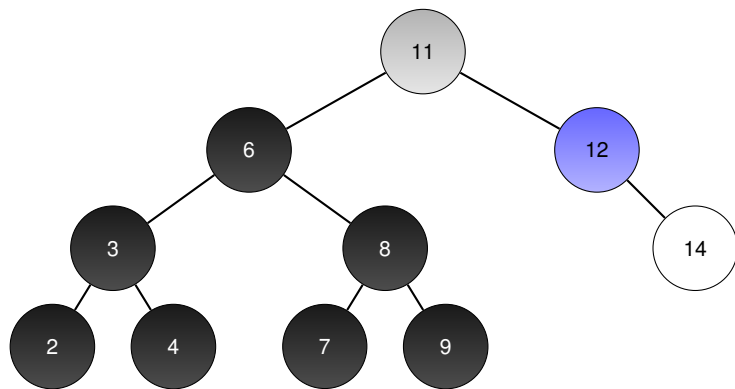


## Visite di alberi — pre-order

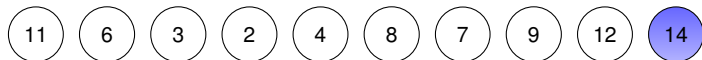
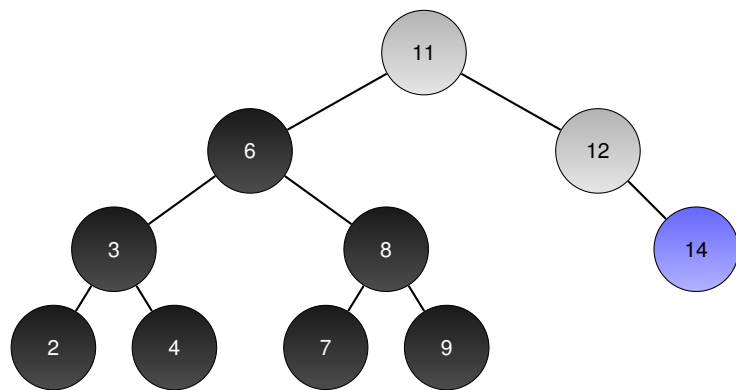




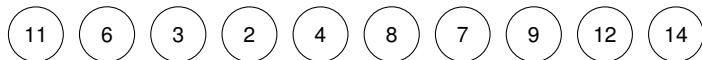
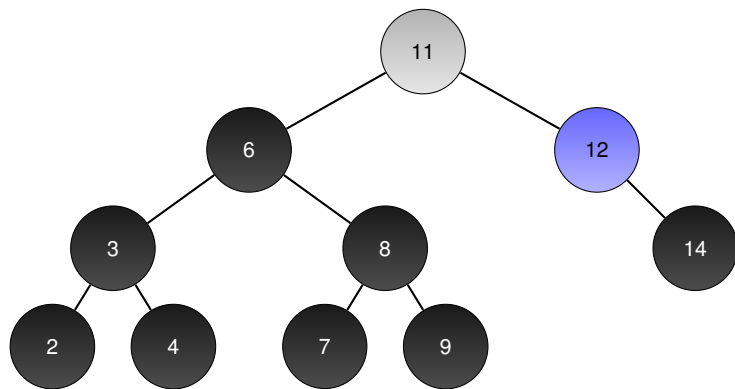
## Visite di alberi — pre-order



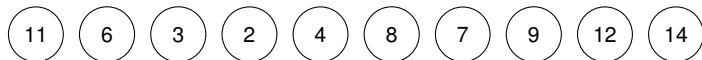
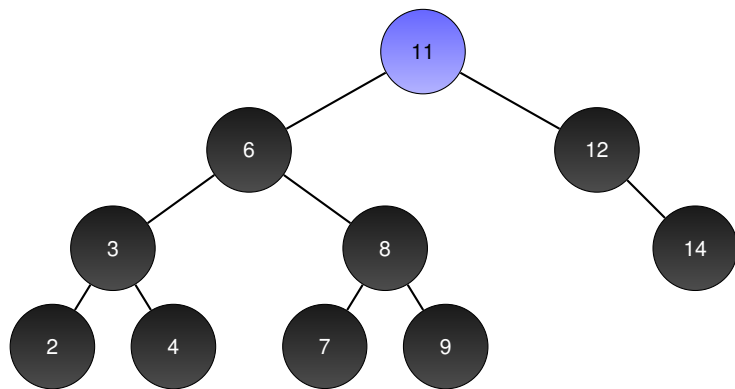
# Visite di alberi — pre-order



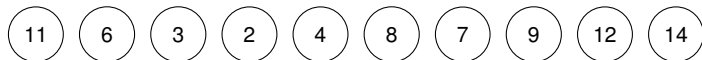
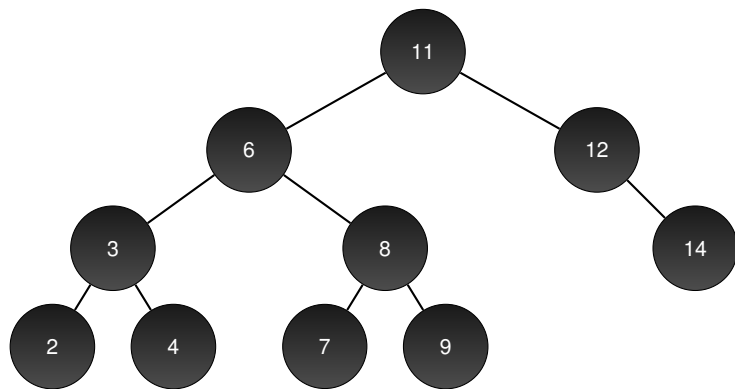
## Visite di alberi — pre-order



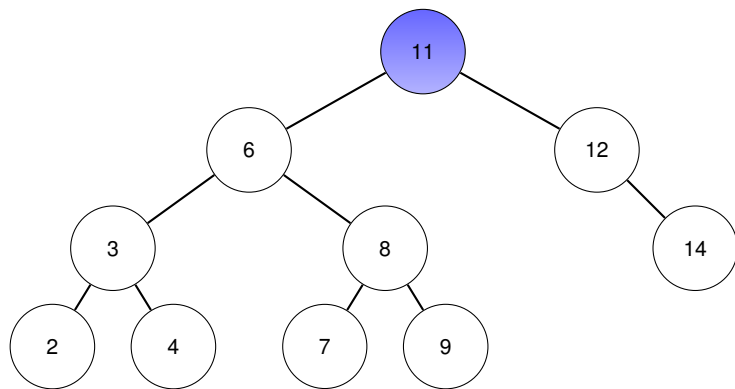
## Visite di alberi — pre-order



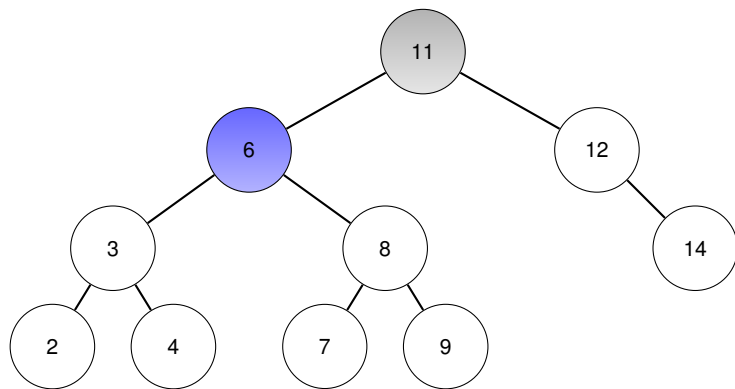
## Visite di alberi — pre-order



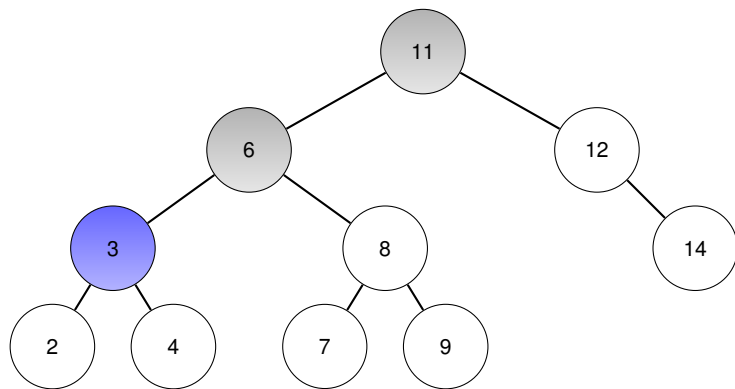
# Visite di alberi — in-order



# Visite di alberi — in-order

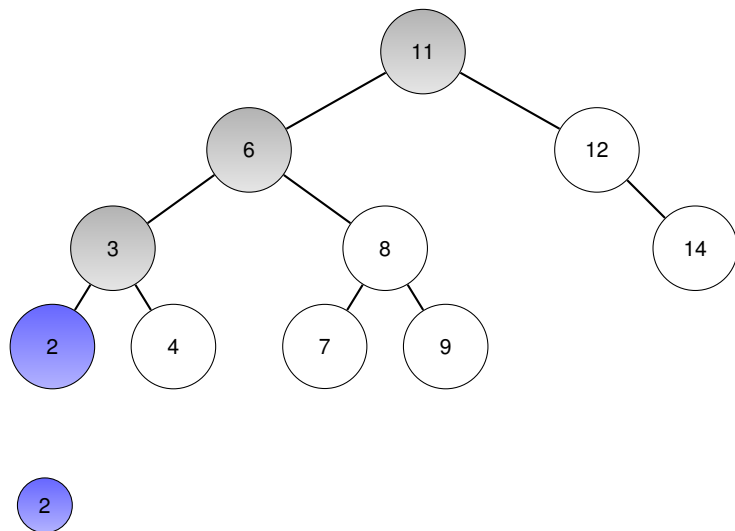


# Visite di alberi — in-order

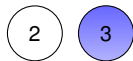
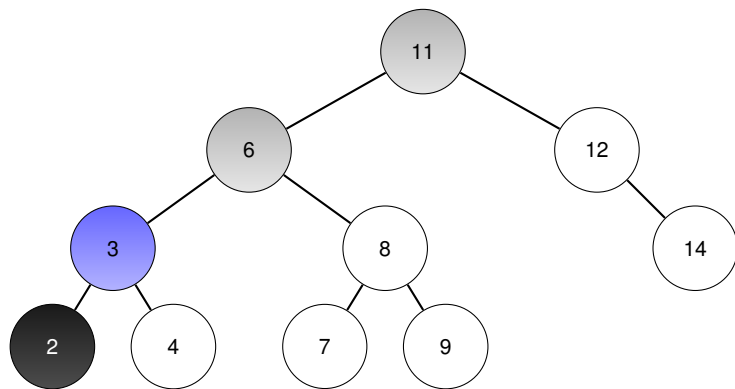




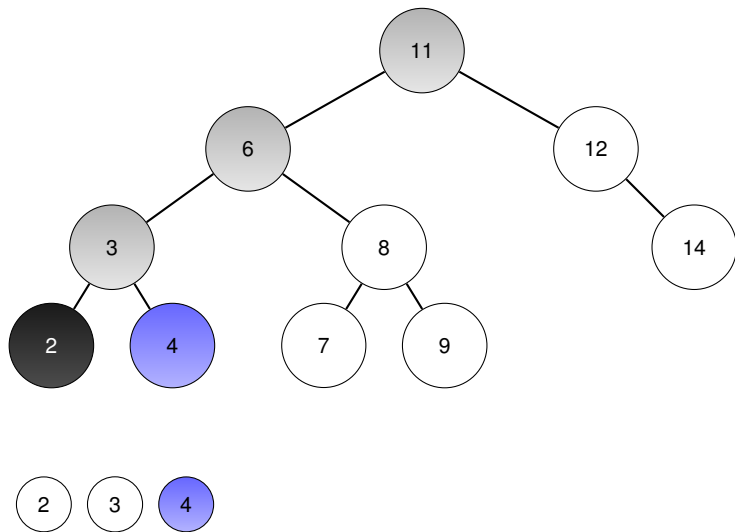
# Visite di alberi — in-order



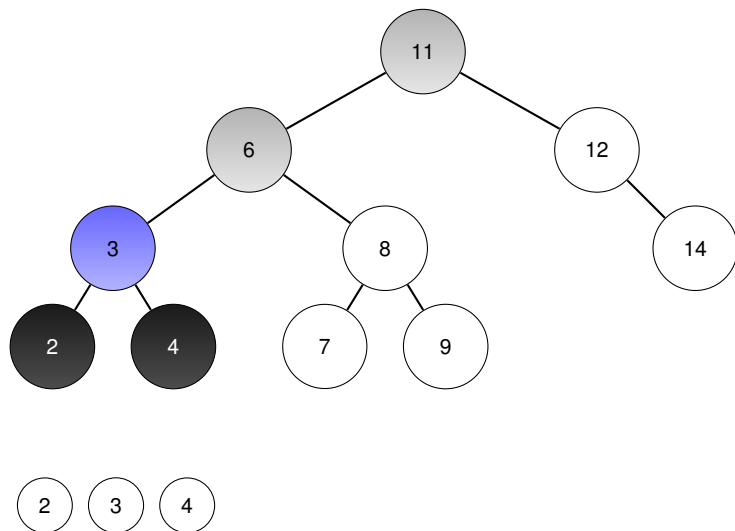
# Visite di alberi — in-order



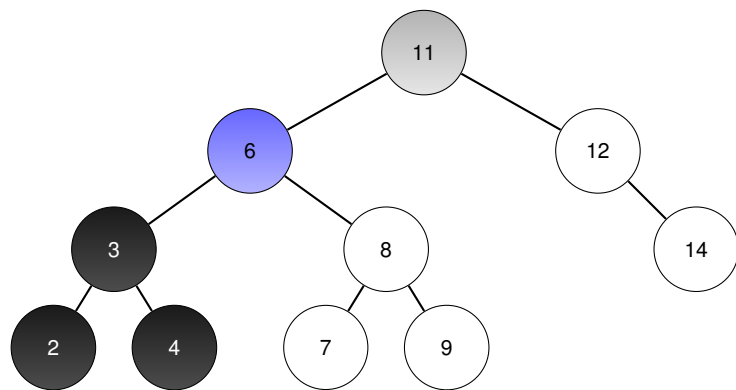
# Visite di alberi — in-order



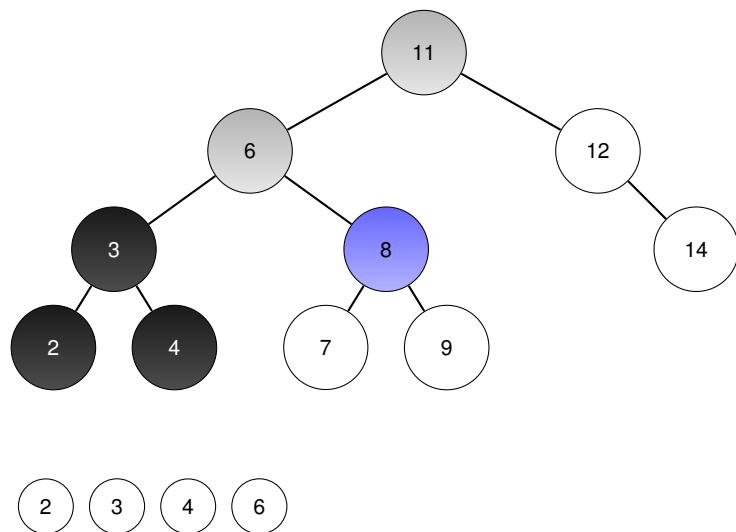
# Visite di alberi — in-order



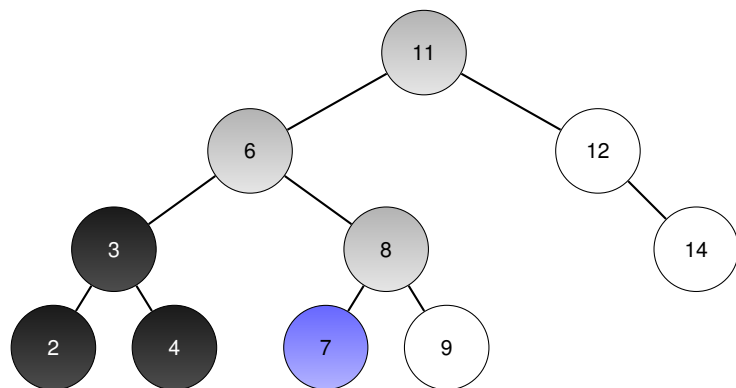
# Visite di alberi — in-order



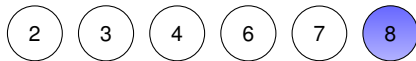
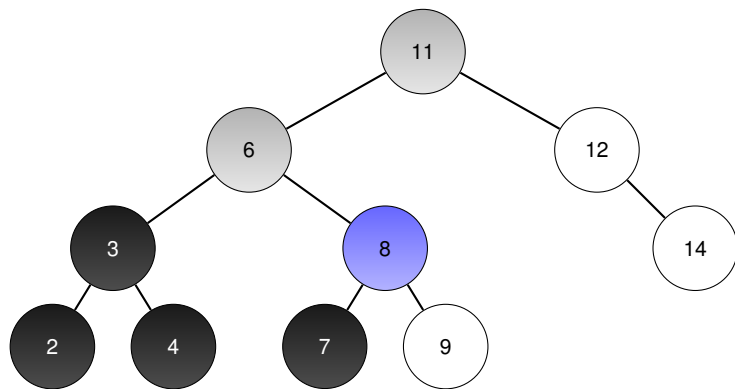
# Visite di alberi — in-order



# Visite di alberi — in-order

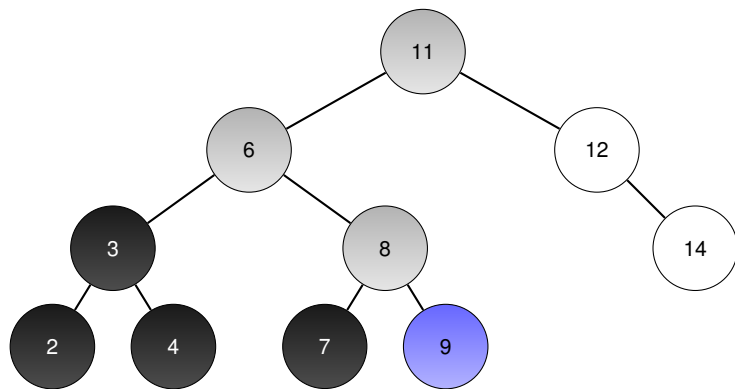


# Visite di alberi — in-order

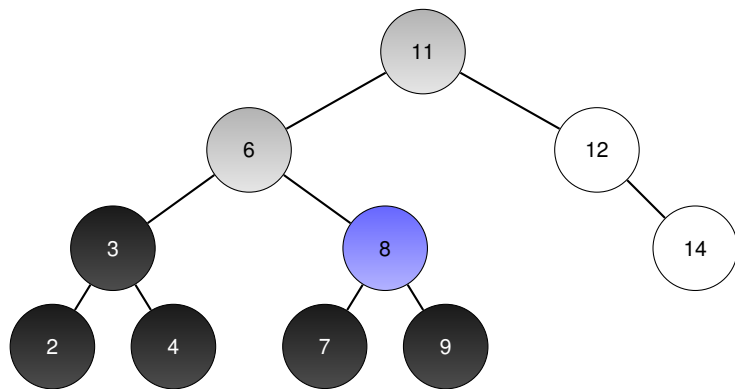




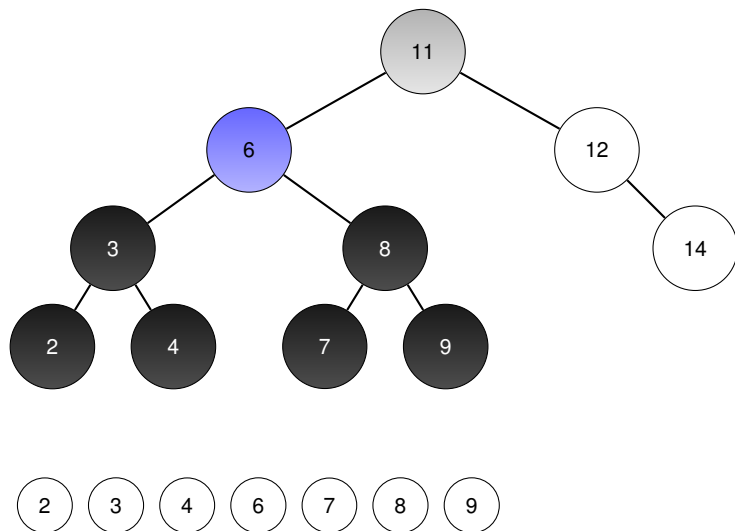
# Visite di alberi — in-order



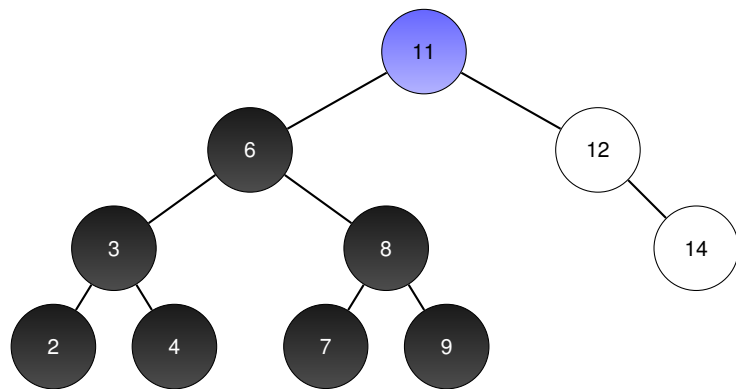
# Visite di alberi — in-order



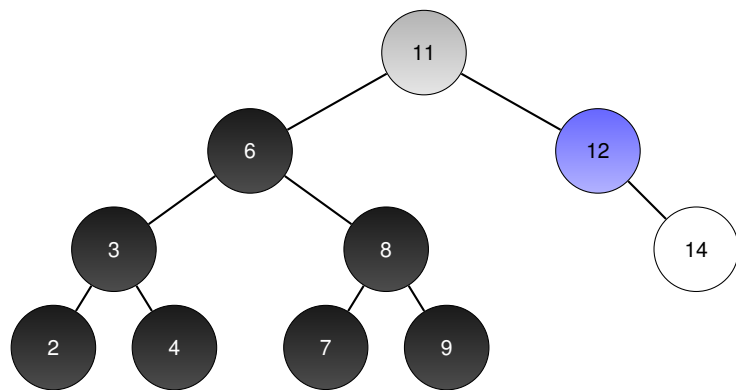
# Visite di alberi — in-order



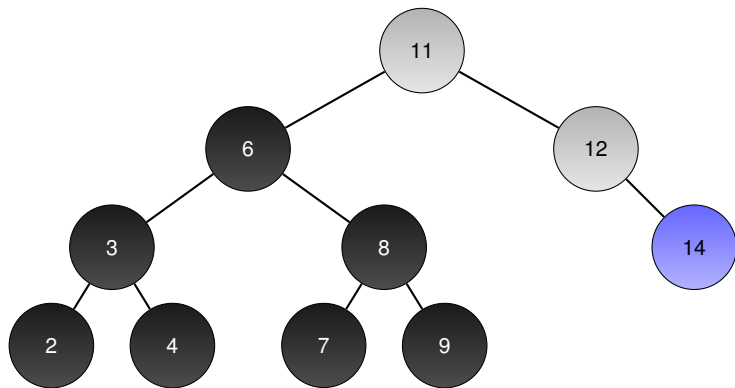
# Visite di alberi — in-order



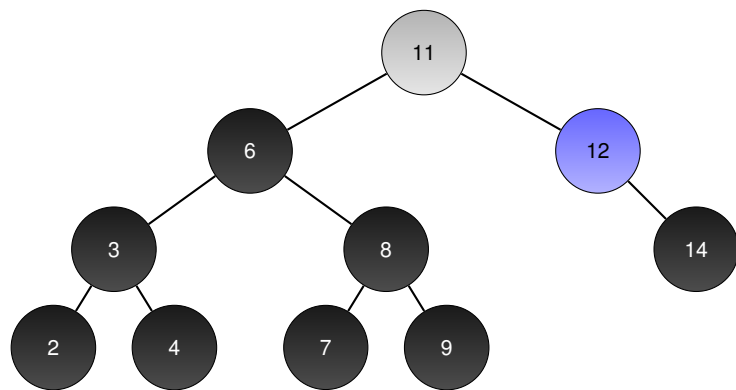
# Visite di alberi — in-order



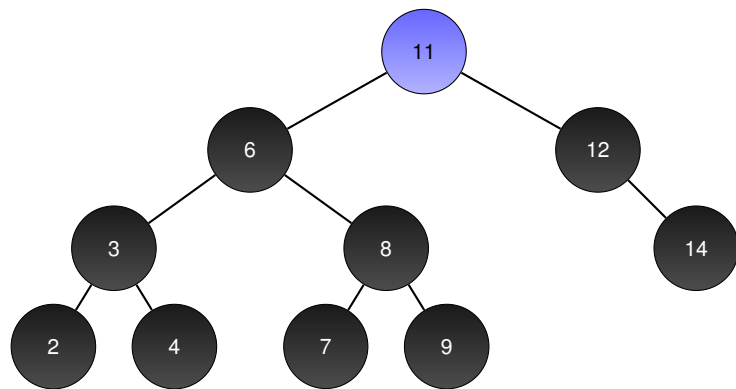
# Visite di alberi — in-order



# Visite di alberi — in-order

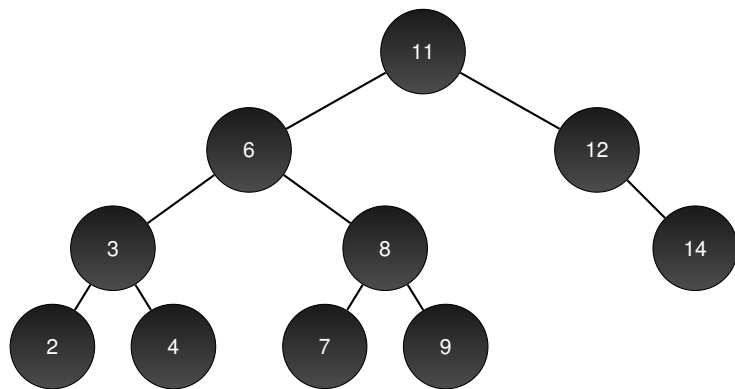


# Visite di alberi — in-order

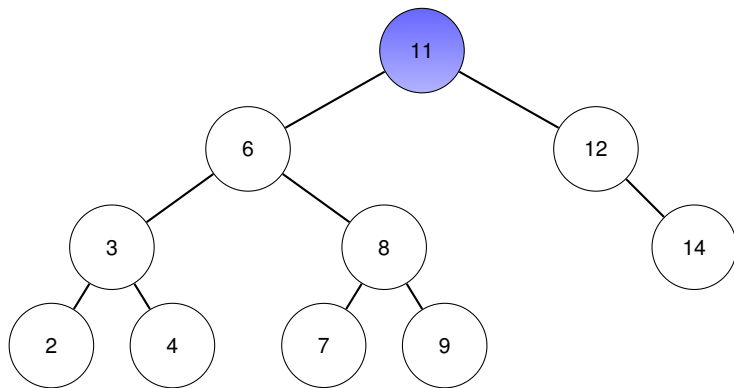




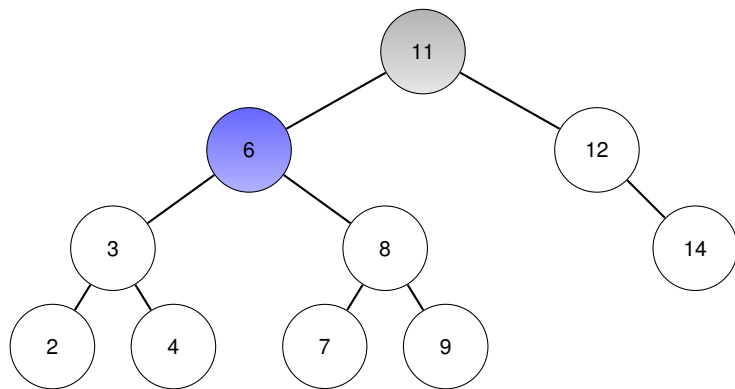
# Visite di alberi — in-order



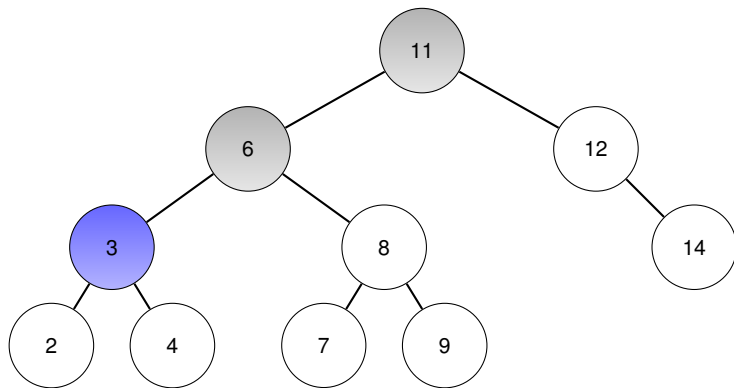
## Visite di alberi — post-order



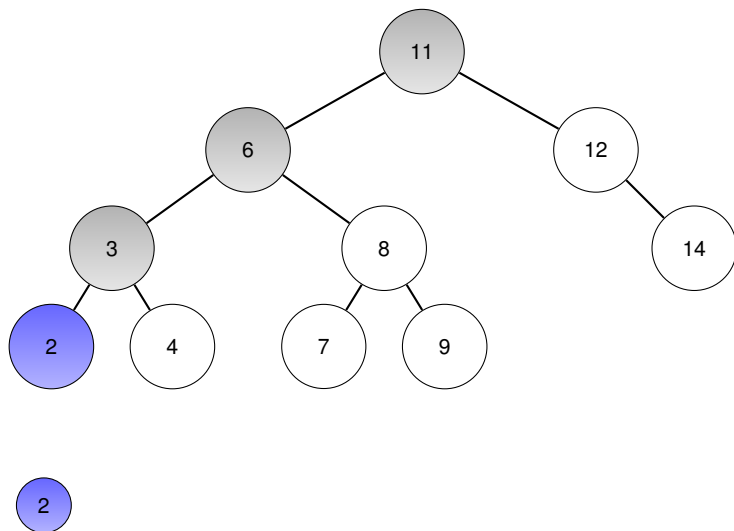
# Visite di alberi — post-order



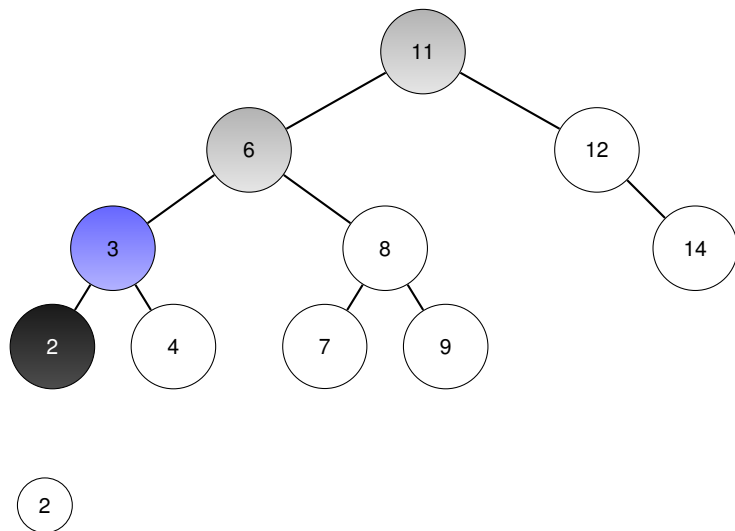
# Visite di alberi — post-order



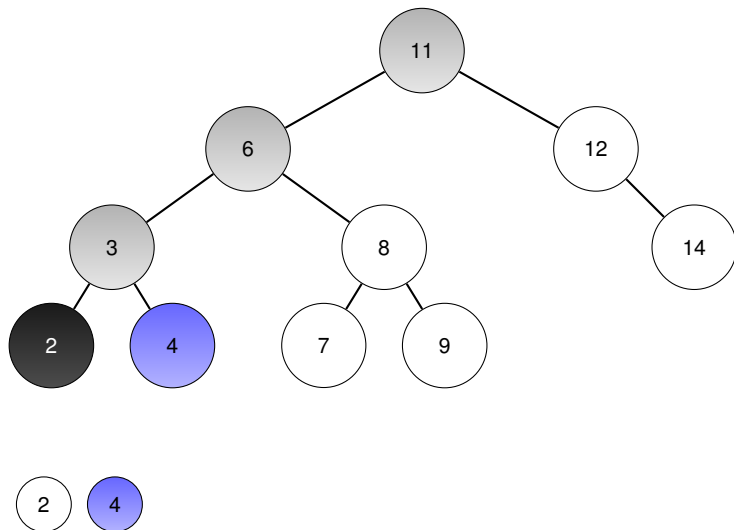
# Visite di alberi — post-order



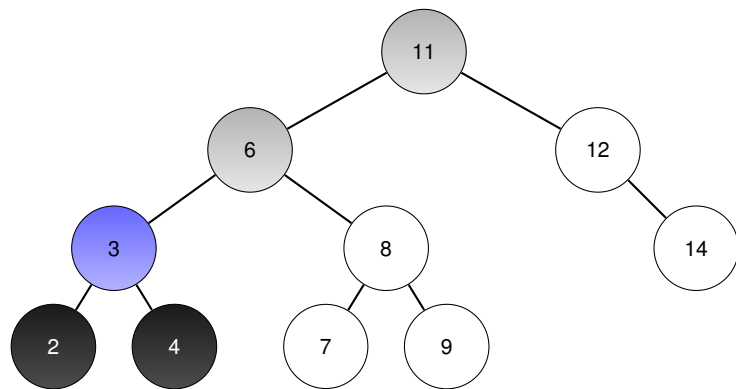
# Visite di alberi — post-order



# Visite di alberi — post-order

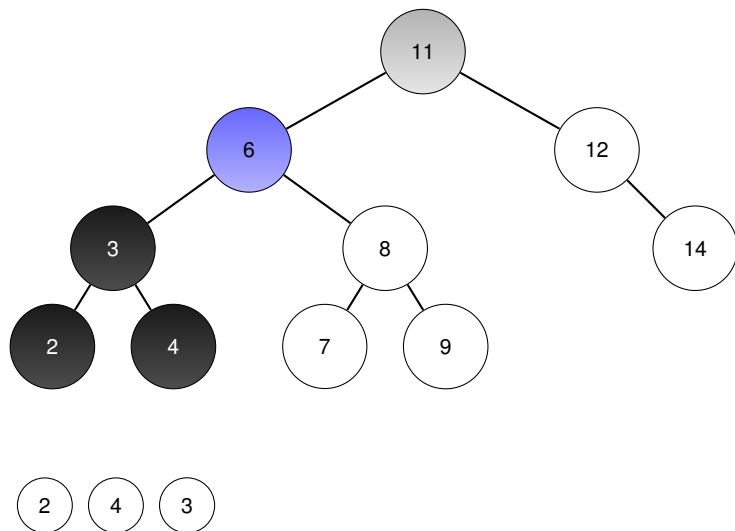


# Visite di alberi — post-order

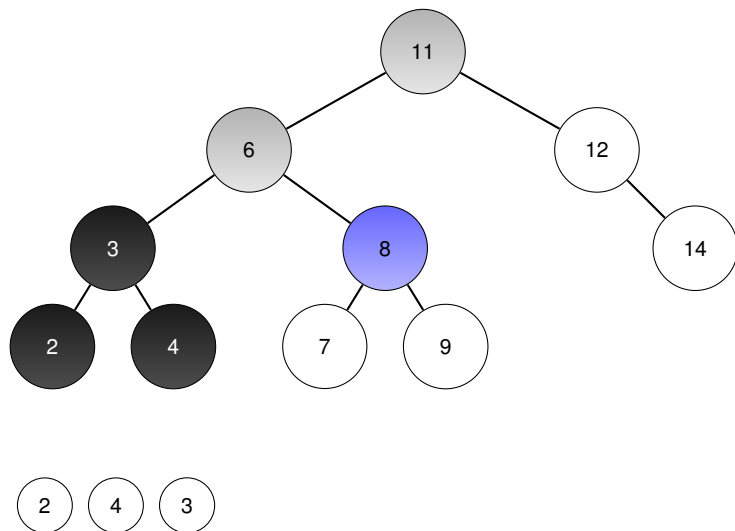




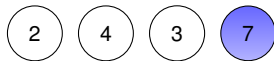
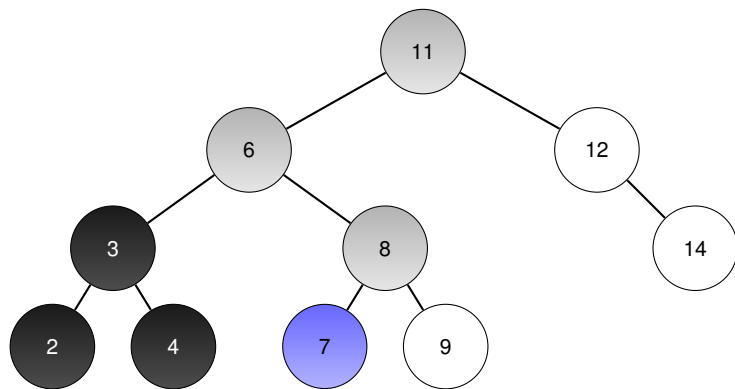
## Visite di alberi — post-order



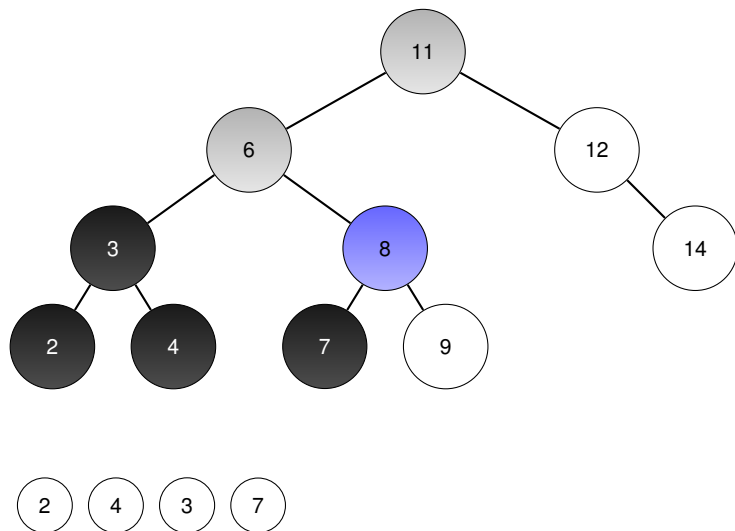
## Visite di alberi — post-order



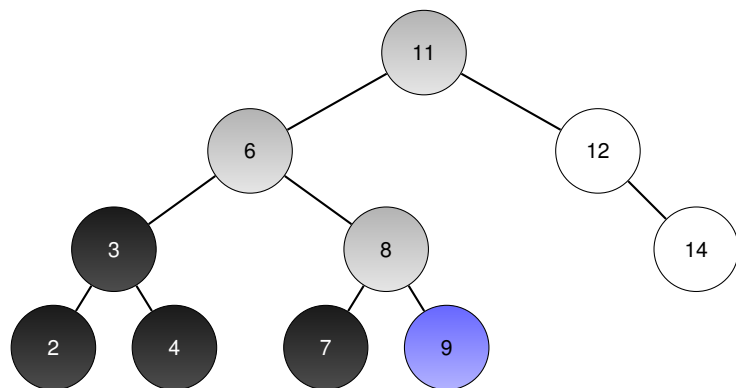
# Visite di alberi — post-order



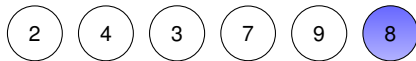
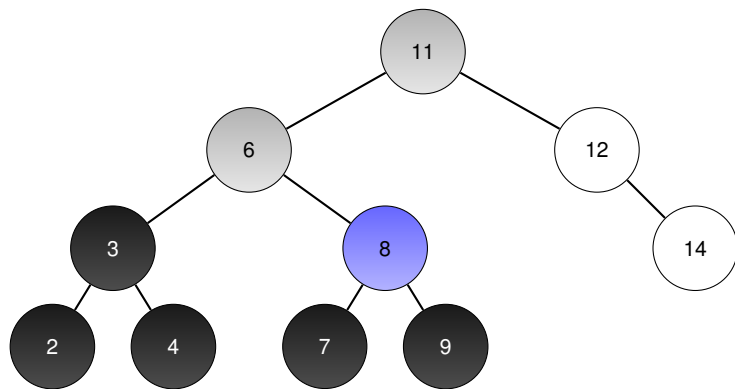
## Visite di alberi — post-order



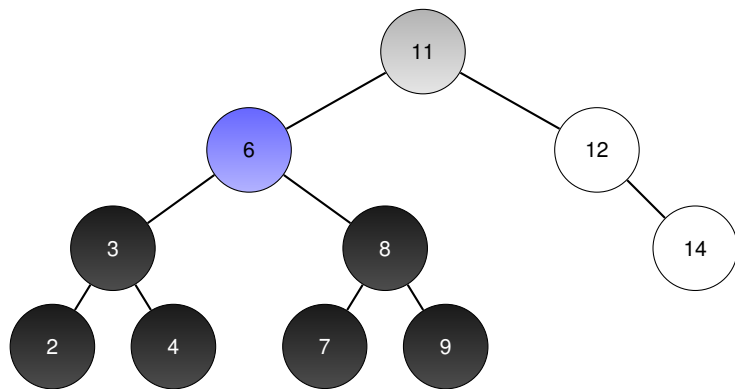
# Visite di alberi — post-order



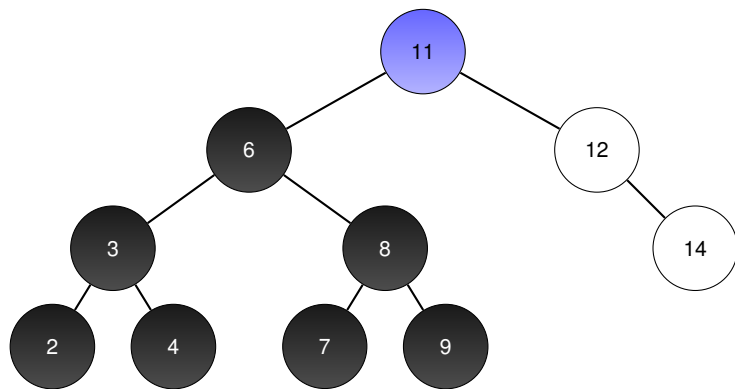
## Visite di alberi — post-order



## Visite di alberi — post-order

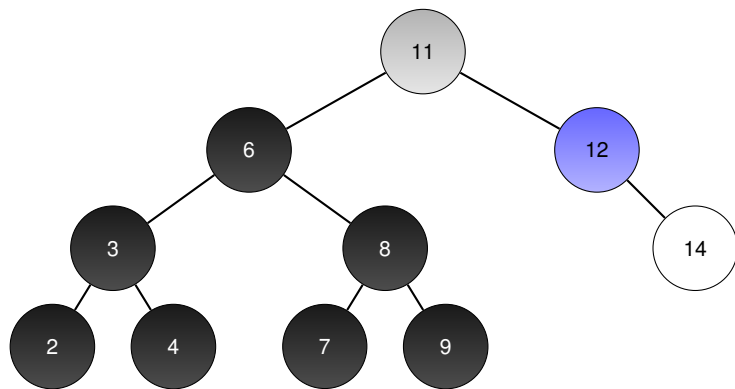


## Visite di alberi — post-order

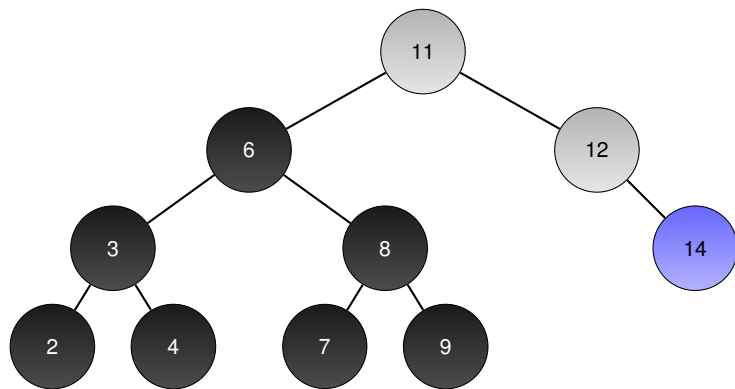




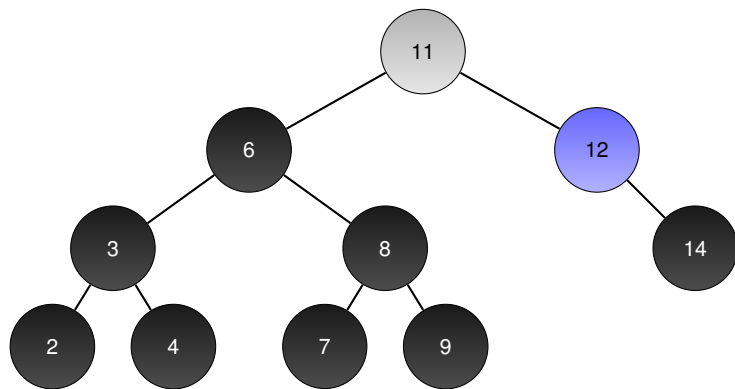
## Visite di alberi — post-order



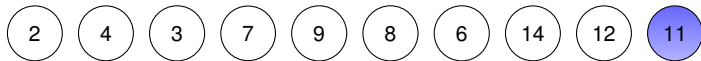
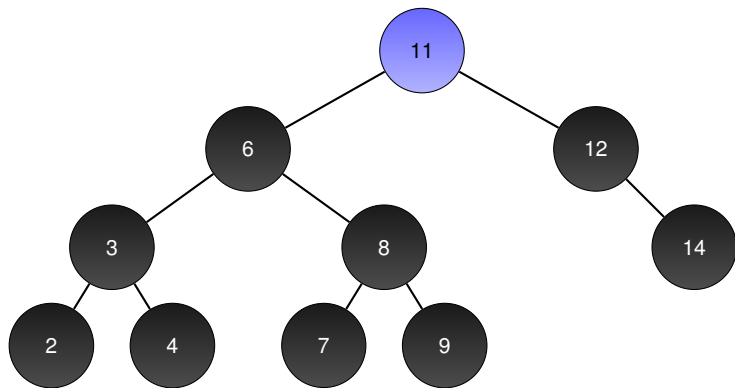
# Visite di alberi — post-order



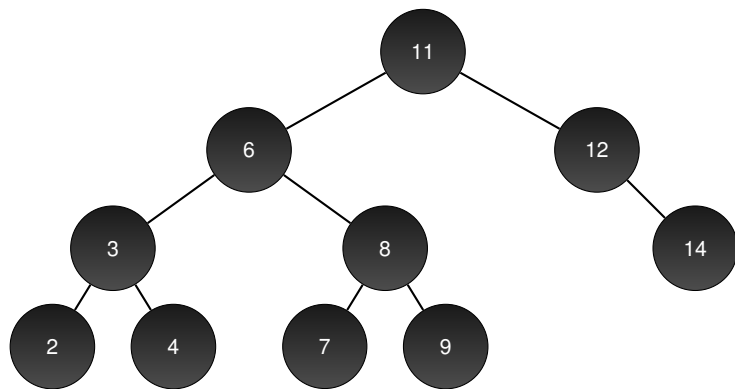
## Visite di alberi — post-order



## Visite di alberi — post-order



## Visite di alberi — post-order



# Visite di alberi - ricostruzione dell'albero

Ricostruzione albero da visite pre-order e in-order

Pre-order:

11	6	3	2	4	8	7	9	12	14
----	---	---	---	---	---	---	---	----	----

In-order:

2	3	4	6	7	8	9	11	12	14
---	---	---	---	---	---	---	----	----	----

# Visite di alberi - ricostruzione dell'albero

Pre-order:

11	6	3	2	4	8	7	9	12	14
----	---	---	---	---	---	---	---	----	----

In-order:

2	3	4	6	7	8	9	11	12	14
---	---	---	---	---	---	---	----	----	----



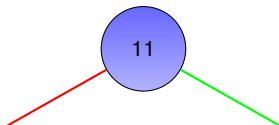
# Visite di alberi - ricostruzione dell'albero

Pre-order:

11	6	3	2	4	8	7	9	12	14
----	---	---	---	---	---	---	---	----	----

In-order:

2	3	4	6	7	8	9	11	12	14
---	---	---	---	---	---	---	----	----	----





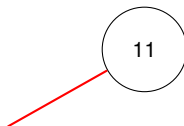
# Visite di alberi - ricostruzione dell'albero

Pre-order:

11	6	3	2	4	8	7	9	12	14
----	---	---	---	---	---	---	---	----	----

In-order:

2	3	4	6	7	8	9	11	12	14
---	---	---	---	---	---	---	----	----	----



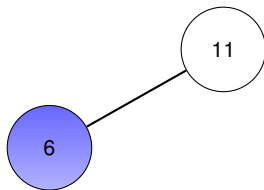
# Visite di alberi - ricostruzione dell'albero

Pre-order:

11	6	3	2	4	8	7	9	12	14
----	---	---	---	---	---	---	---	----	----

In-order:

2	3	4	6	7	8	9	11	12	14
---	---	---	---	---	---	---	----	----	----



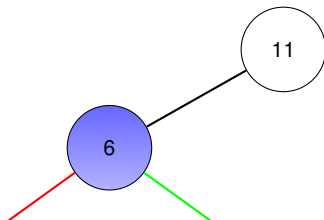
# Visite di alberi - ricostruzione dell'albero

Pre-order:

11	6	3	2	4	8	7	9	12	14
----	---	---	---	---	---	---	---	----	----

In-order:

2	3	4	6	7	8	9	11	12	14
---	---	---	---	---	---	---	----	----	----



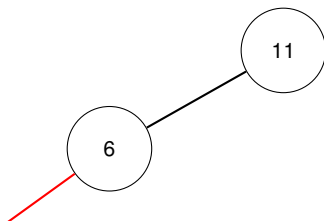
# Visite di alberi - ricostruzione dell'albero

Pre-order:

11	6	3	2	4	8	7	9	12	14
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In-order:

2	3	4	6	7	8	9	11	12	14
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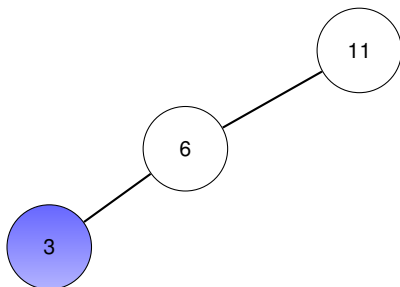
# Visite di alberi - ricostruzione dell'albero

Pre-order:

11	6	3	2	4	8	7	9	12	14
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In-order:

2	3	4	6	7	8	9	11	12	14
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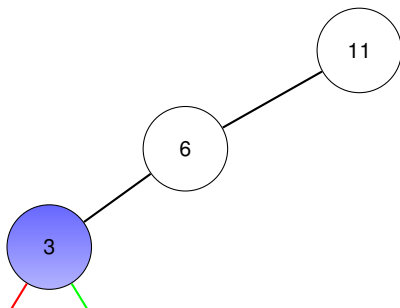
# Visite di alberi - ricostruzione dell'albero

Pre-order:

11	6	3	2	4	8	7	9	12	14
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In-order:

2	3	4	6	7	8	9	11	12	14
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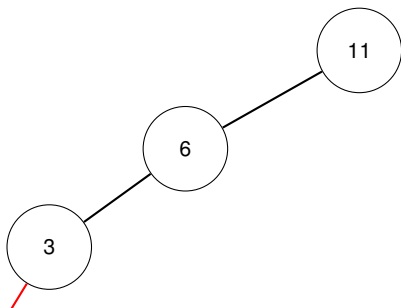
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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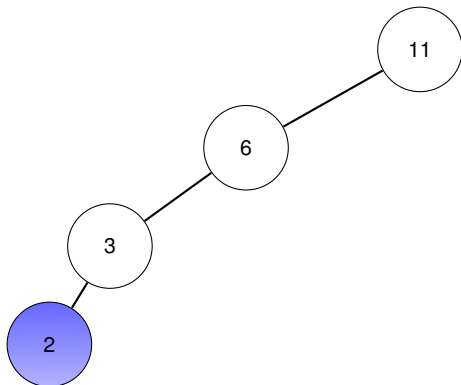
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
---	---	---	---	---	---	---	----	----	----





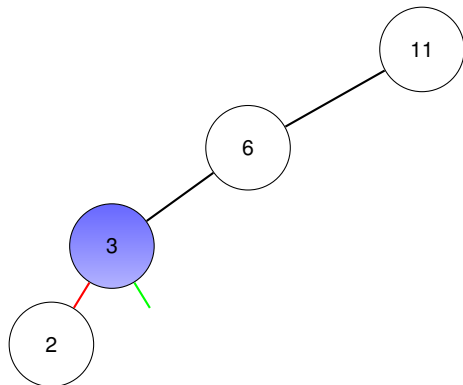
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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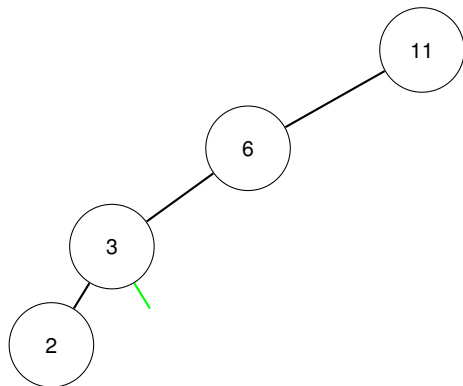
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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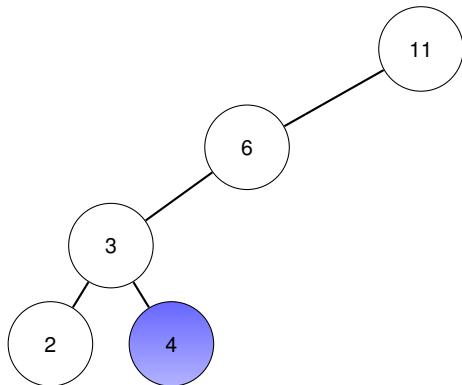
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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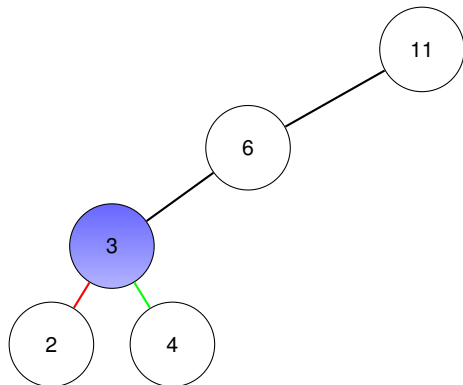
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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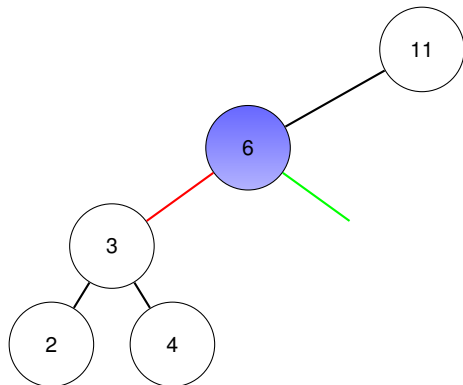
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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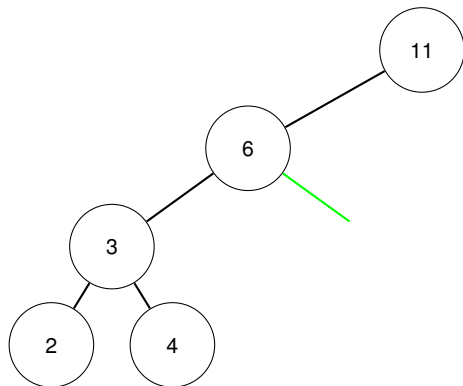
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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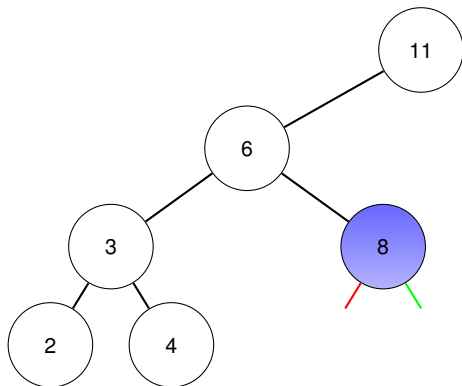
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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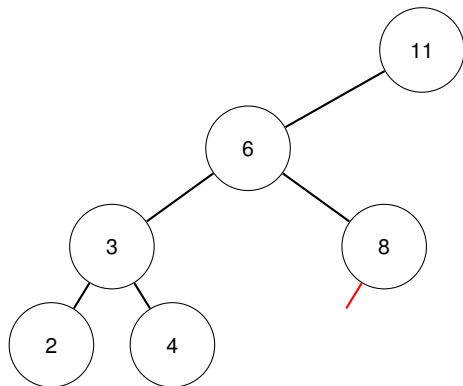
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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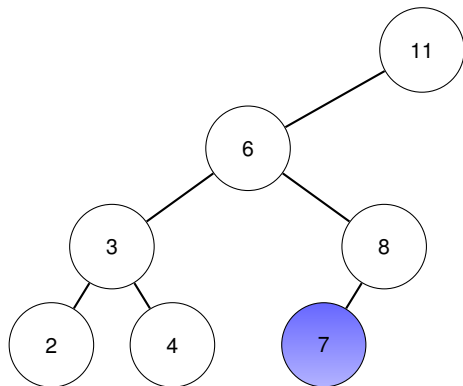
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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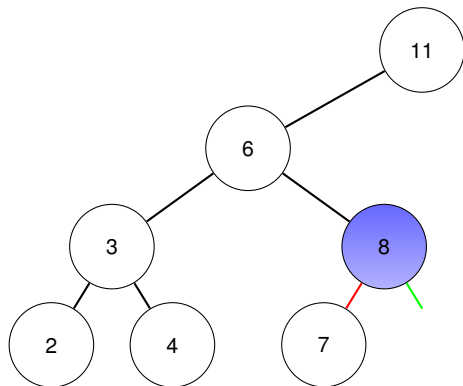
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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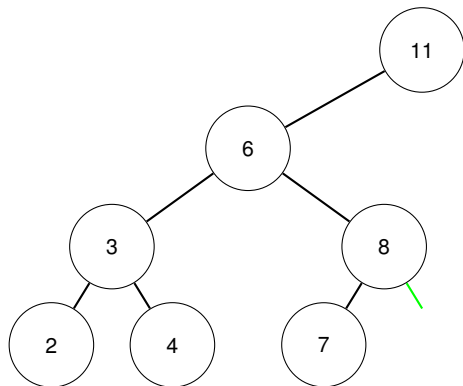
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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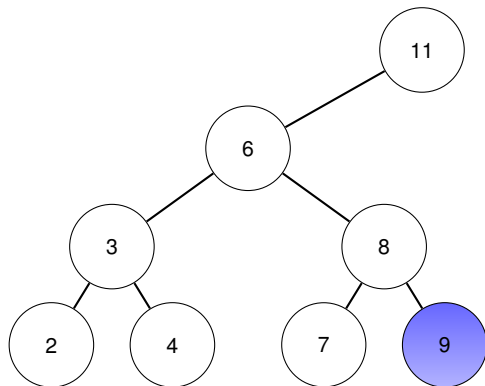
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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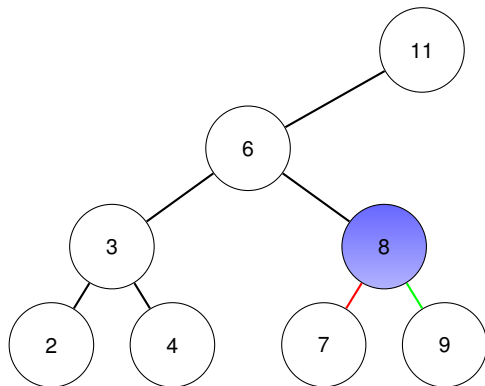
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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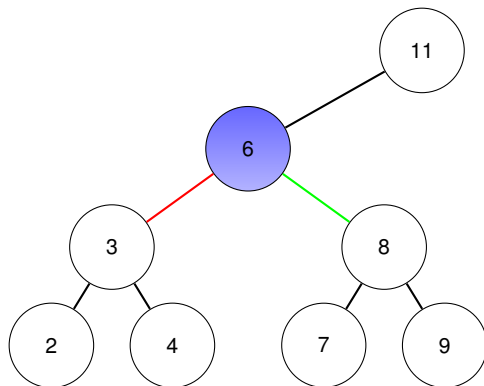
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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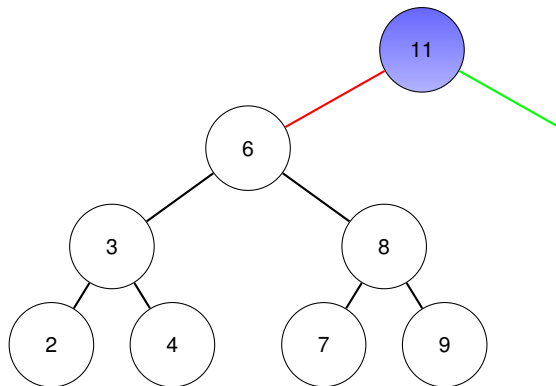
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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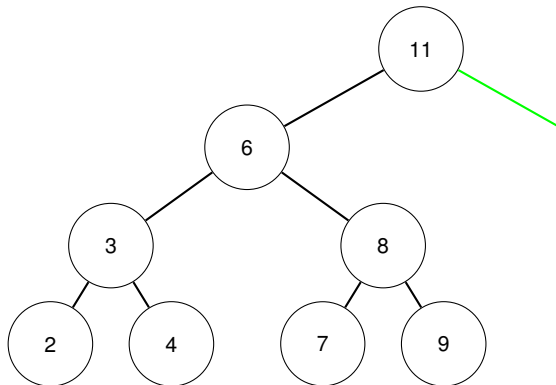
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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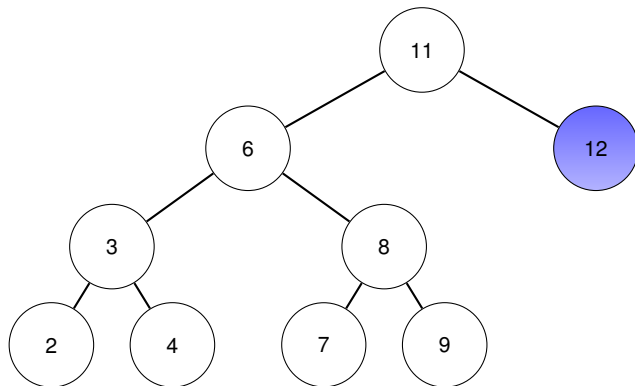
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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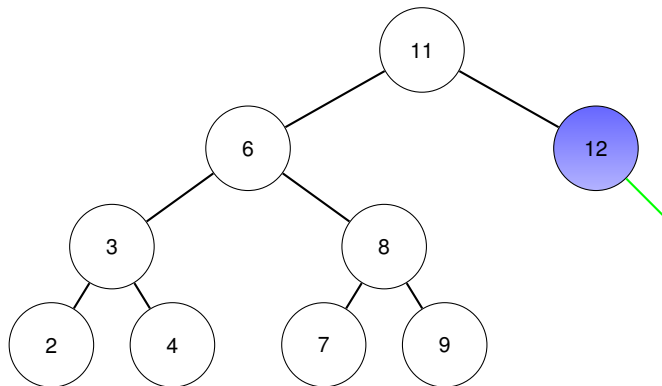
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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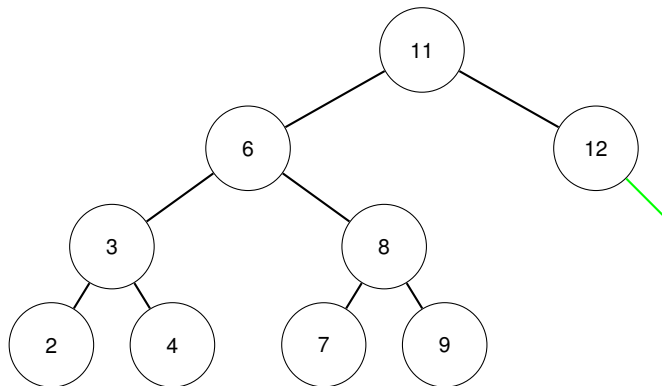
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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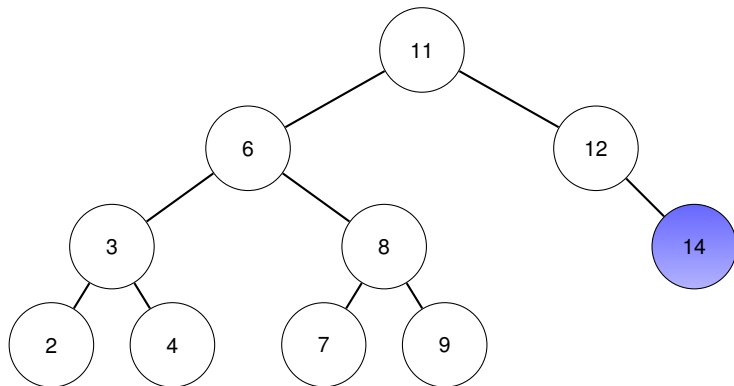
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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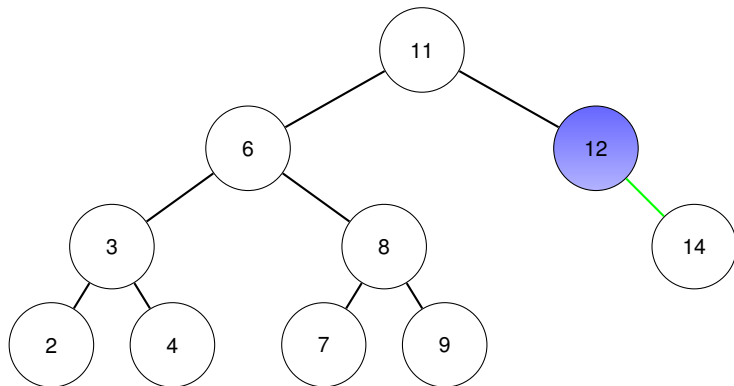
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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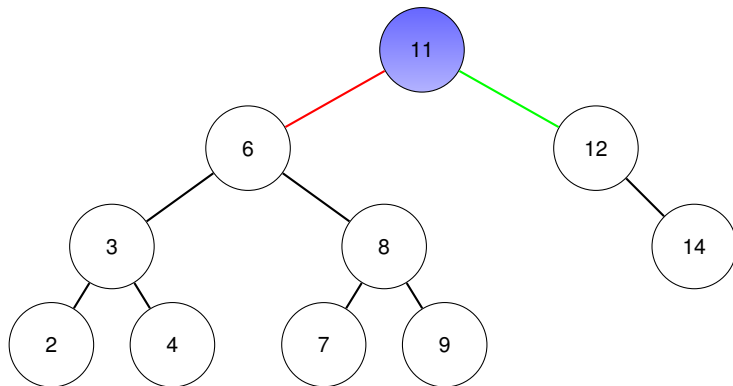
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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In-order:

2	3	4	6	7	8	9	11	12	14
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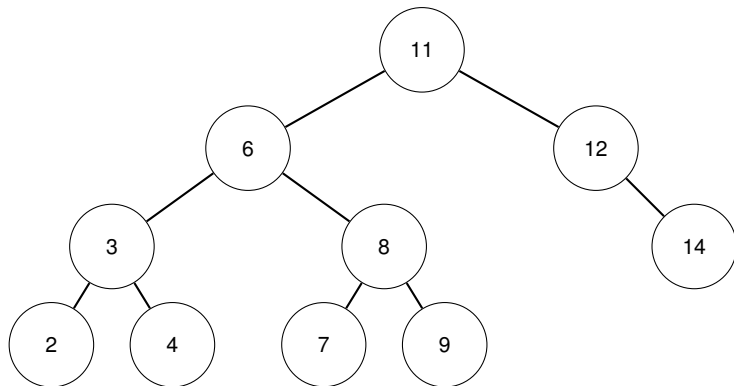
# Visite di alberi - ricostruzione dell'albero

Pre-order:

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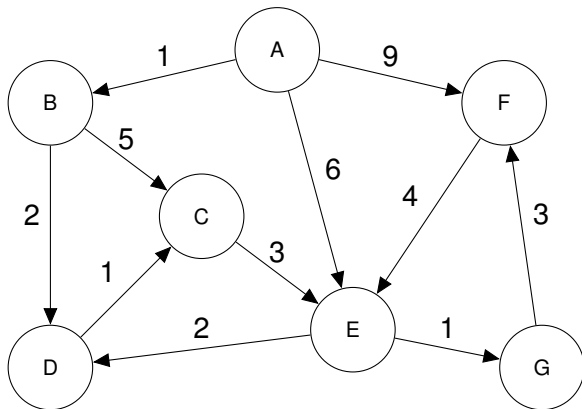
In-order:

2	3	4	6	7	8	9	11	12	14
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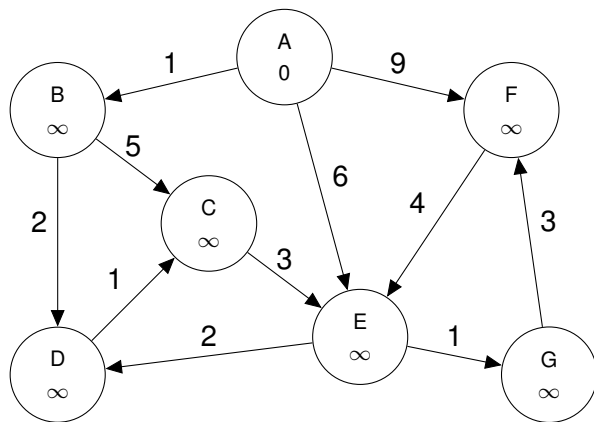
# Cammini Minimi - Algoritmo di Dijkstra

Calcolare i cammini minimi a partire dal nodo sorgente A



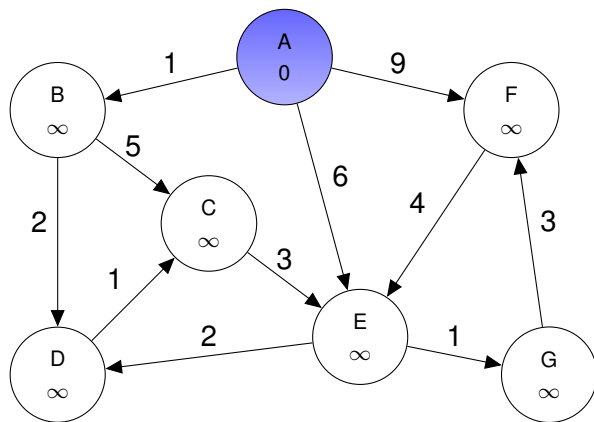


# Cammini Minimi - Algoritmo di Dijkstra



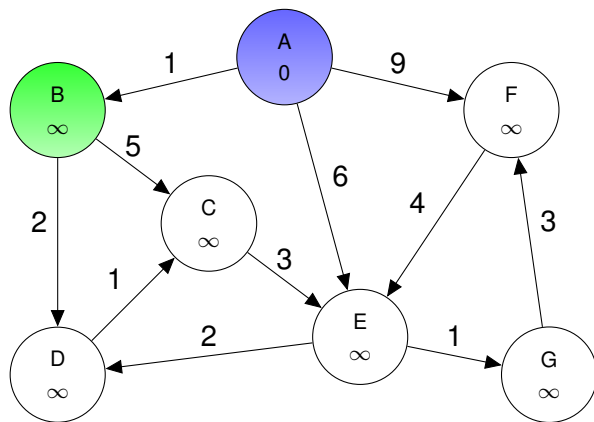
A: 0
B: $\infty$
C: $\infty$
D: $\infty$
E: $\infty$
F: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra



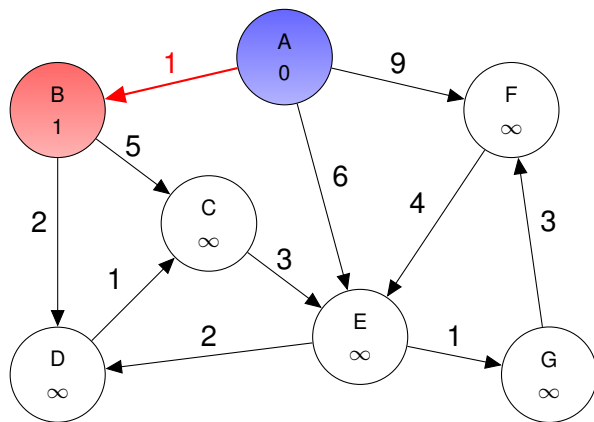
A: 0
B: $\infty$
C: $\infty$
D: $\infty$
E: $\infty$
F: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra



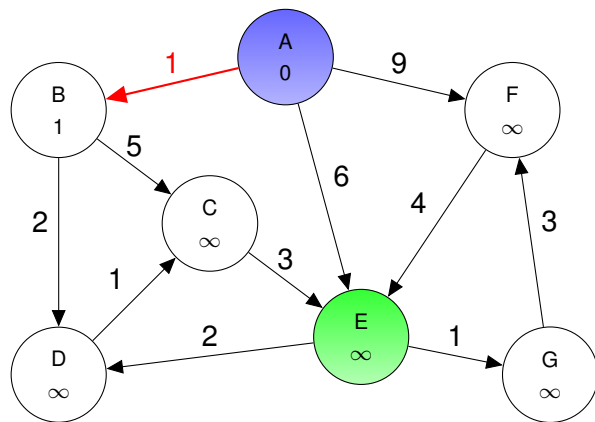
A: 0
B: $\infty$
C: $\infty$
D: $\infty$
E: $\infty$
F: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra



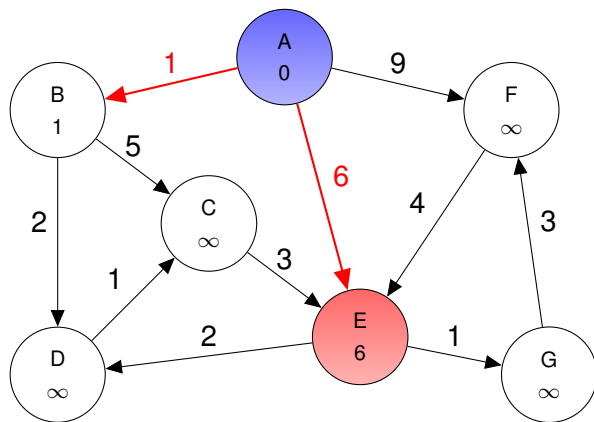
A: 0
B: 1
C: $\infty$
D: $\infty$
E: $\infty$
F: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra



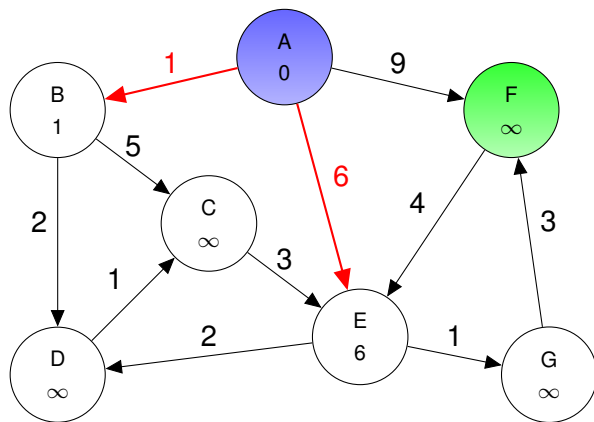
A: 0
B: 1
C: $\infty$
D: $\infty$
E: $\infty$
F: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra



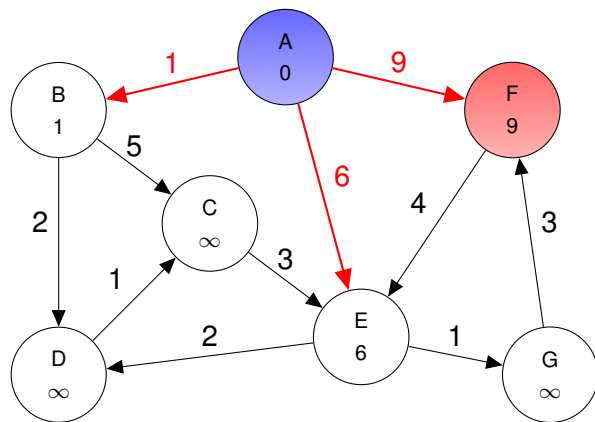
A: 0
B: 1
E: 6
C: $\infty$
D: $\infty$
F: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra



A: 0
B: 1
E: 6
C: $\infty$
D: $\infty$
F: $\infty$
G: $\infty$

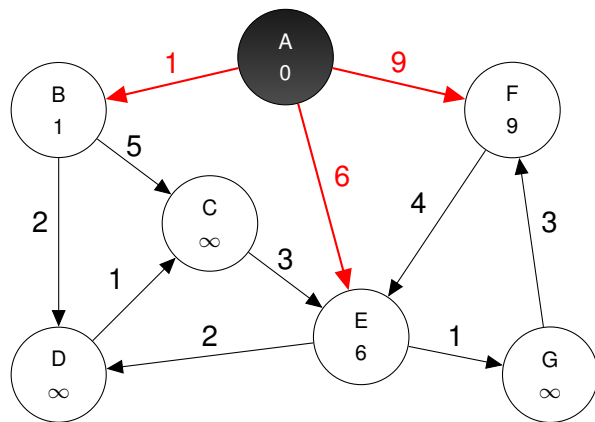
# Cammini Minimi - Algoritmo di Dijkstra



A: 0
B: 1
E: 6
F: 9
C: $\infty$
D: $\infty$
G: $\infty$

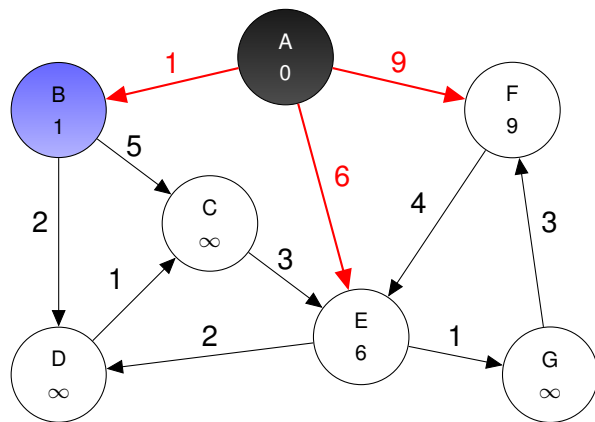


# Cammini Minimi - Algoritmo di Dijkstra



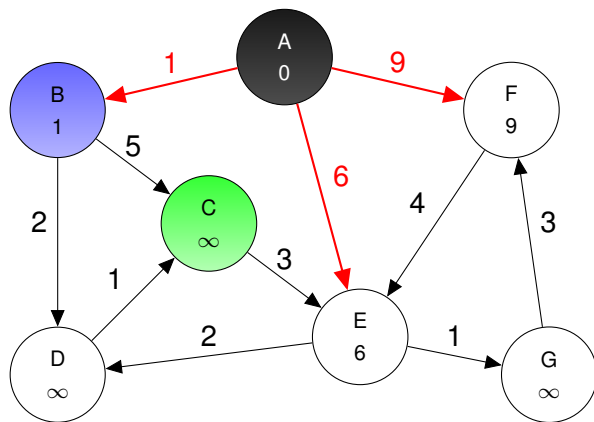
B: 1
E: 6
F: 9
C: $\infty$
D: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra



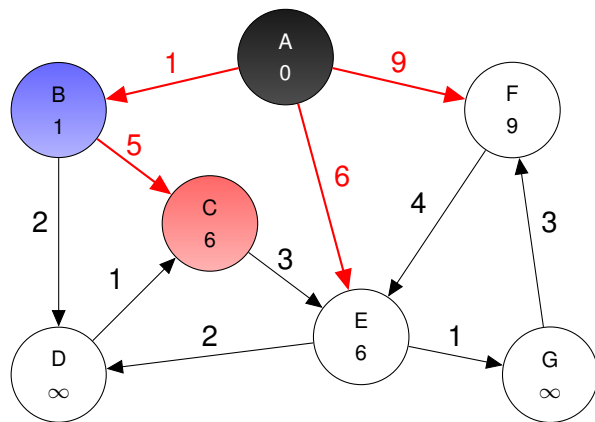
B: 1
E: 6
F: 9
C: $\infty$
D: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra



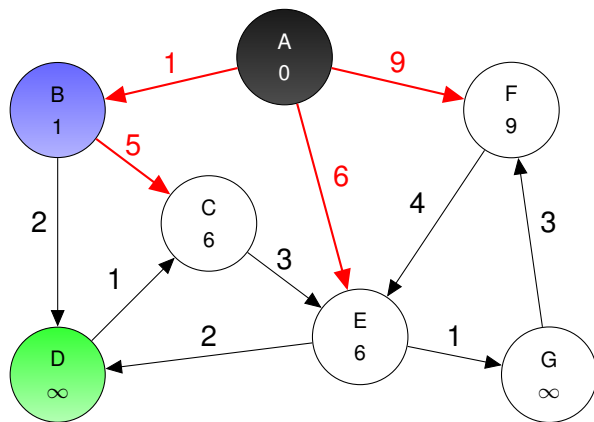
B: 1
E: 6
F: 9
C: $\infty$
D: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra



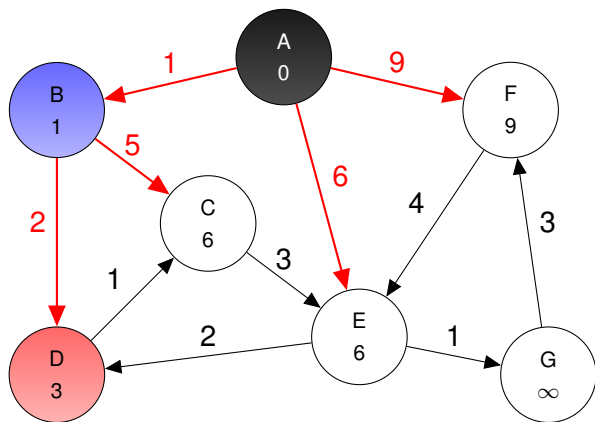
B: 1
C: 6
E: 6
F: 9
D: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra



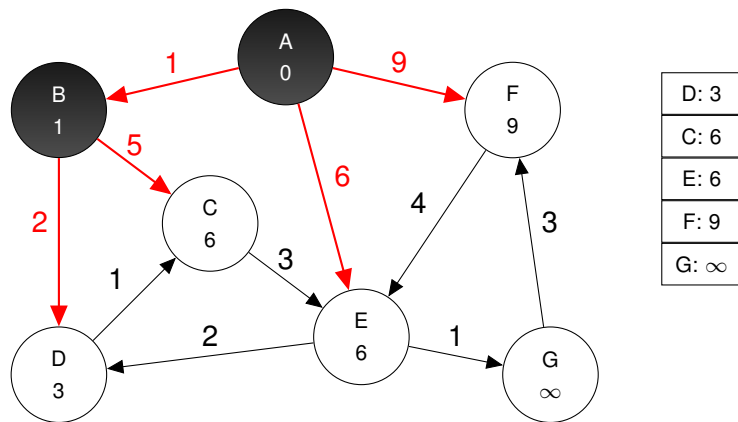
B: 1
C: 6
E: 6
F: 9
D: $\infty$
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra

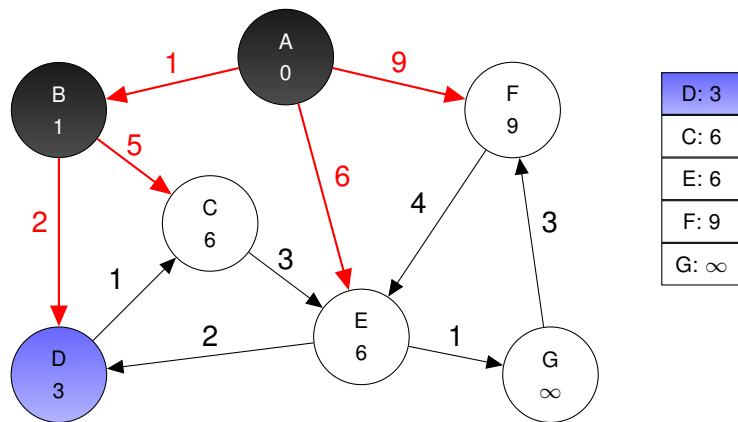


B: 1
D: 3
C: 6
E: 6
F: 9
G: $\infty$

# Cammini Minimi - Algoritmo di Dijkstra

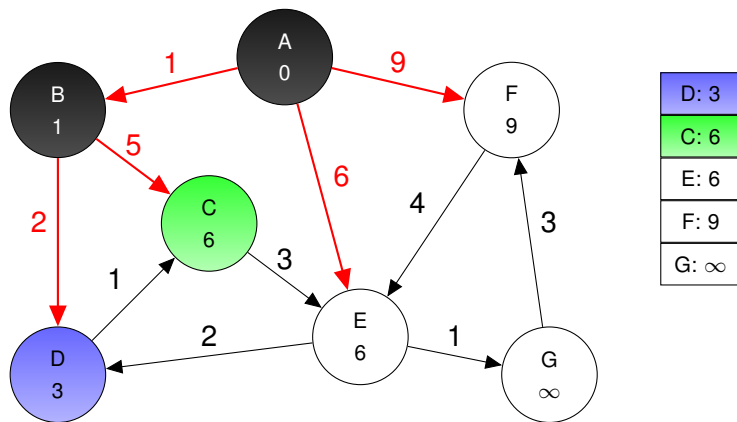


# Cammini Minimi - Algoritmo di Dijkstra

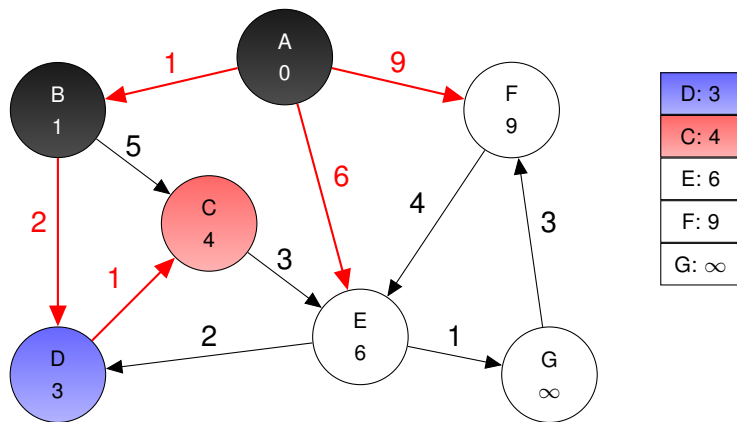




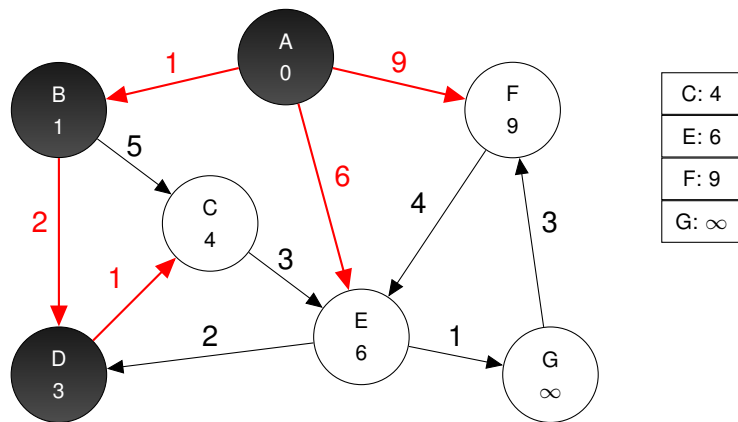
# Cammini Minimi - Algoritmo di Dijkstra



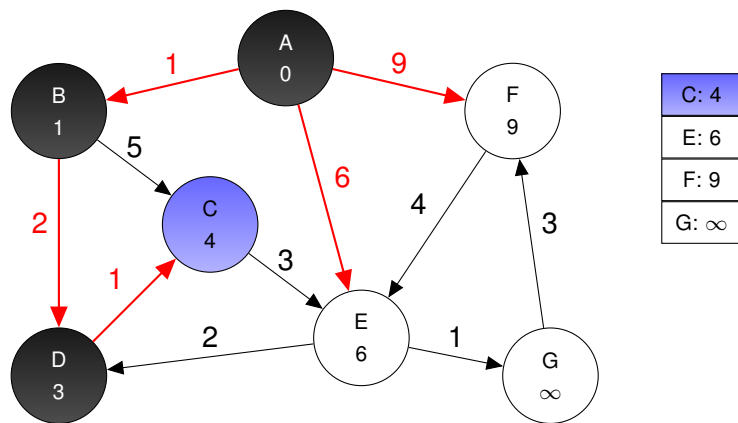
# Cammini Minimi - Algoritmo di Dijkstra



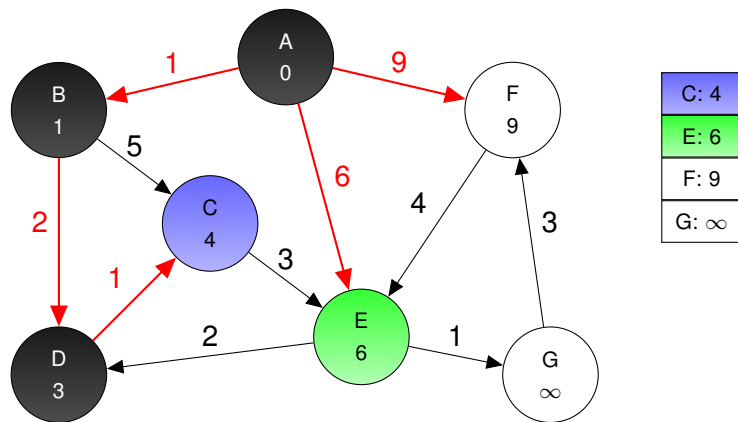
# Cammini Minimi - Algoritmo di Dijkstra



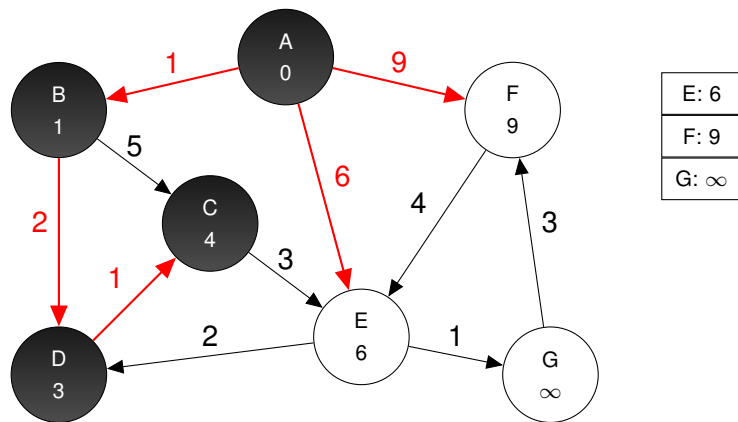
# Cammini Minimi - Algoritmo di Dijkstra



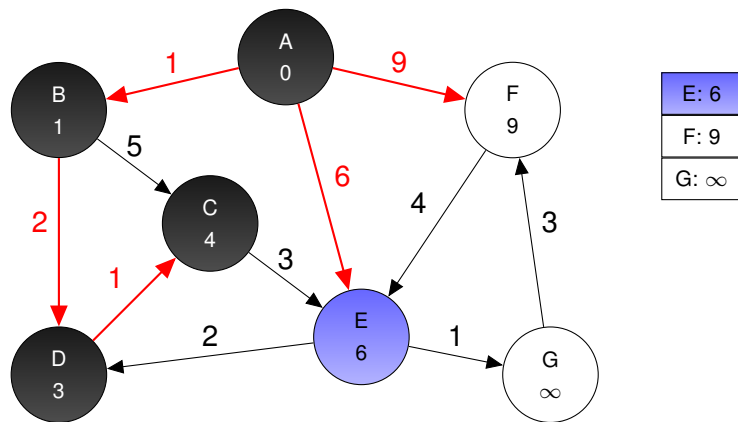
# Cammini Minimi - Algoritmo di Dijkstra



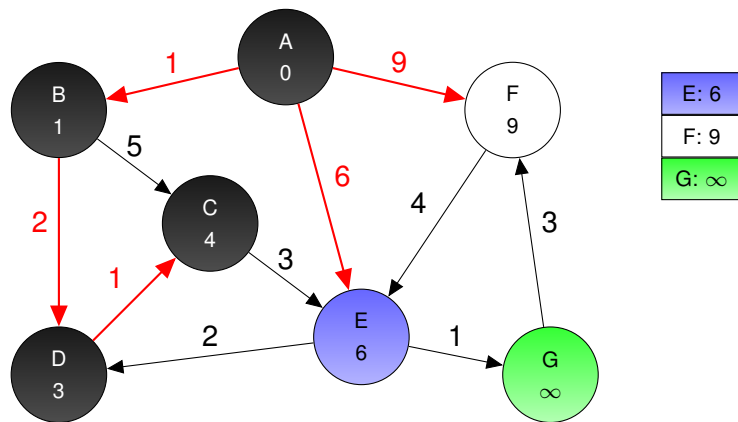
# Cammini Minimi - Algoritmo di Dijkstra



# Cammini Minimi - Algoritmo di Dijkstra

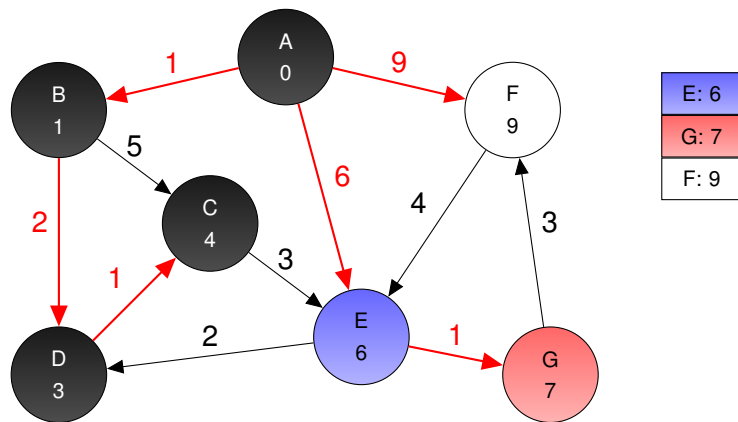


# Cammini Minimi - Algoritmo di Dijkstra

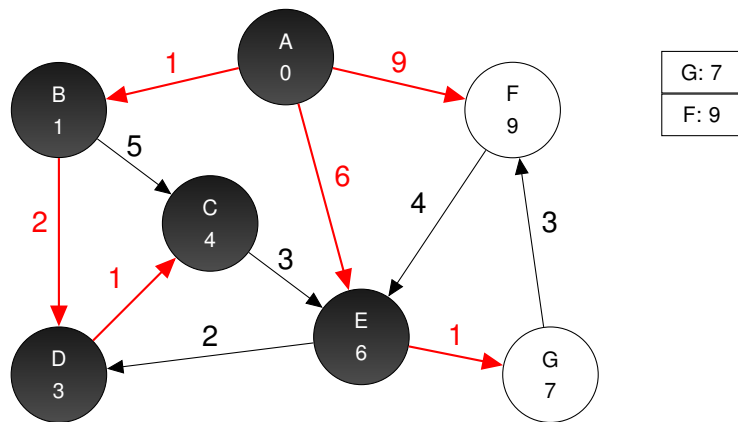




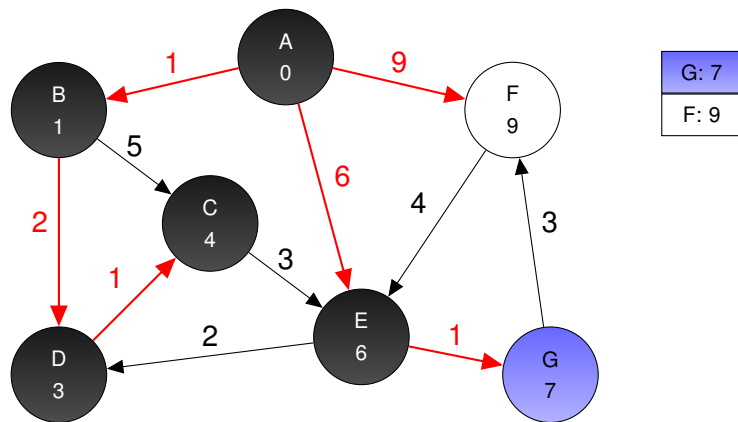
# Cammini Minimi - Algoritmo di Dijkstra



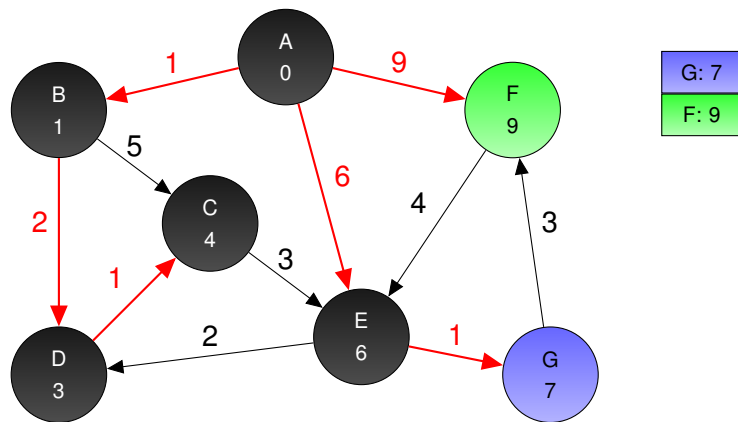
# Cammini Minimi - Algoritmo di Dijkstra



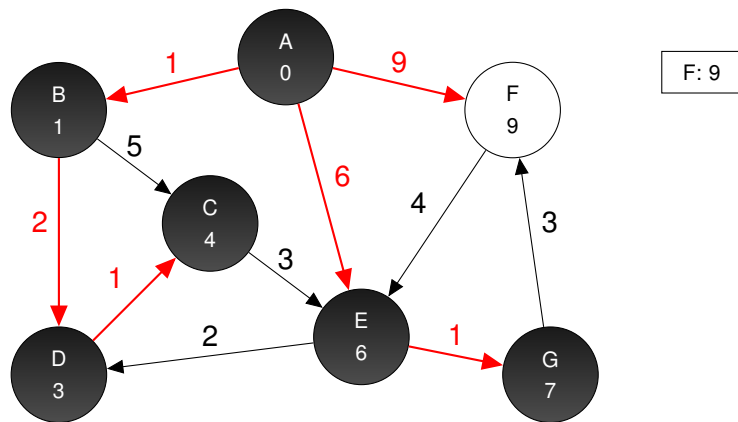
# Cammini Minimi - Algoritmo di Dijkstra



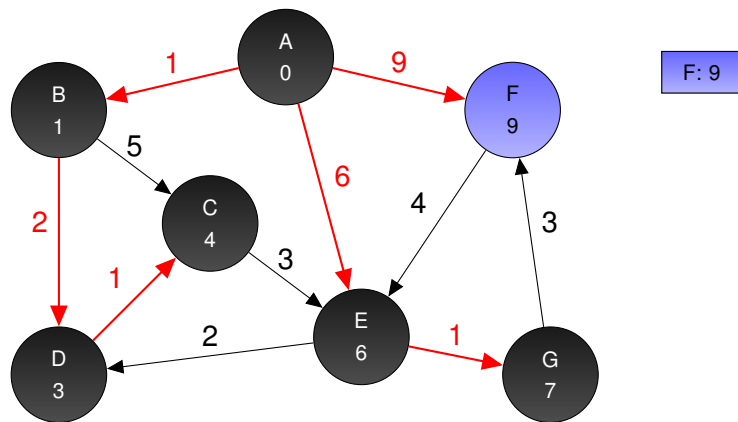
# Cammini Minimi - Algoritmo di Dijkstra



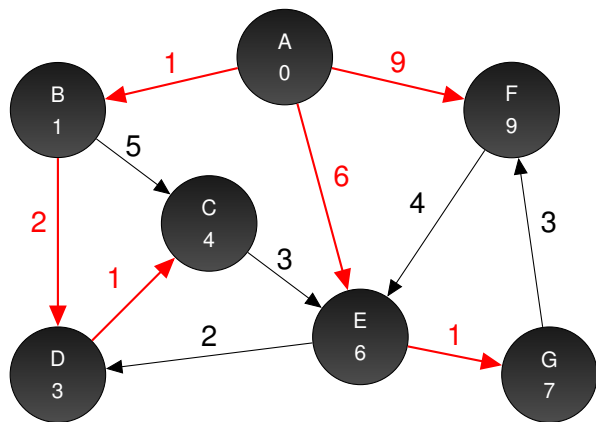
# Cammini Minimi - Algoritmo di Dijkstra



# Cammini Minimi - Algoritmo di Dijkstra

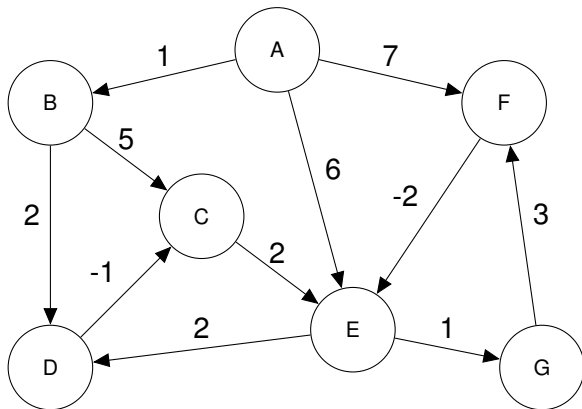


# Cammini Minimi - Algoritmo di Dijkstra



# Camminimi Minimi - Algoritmo di Bellman-Ford

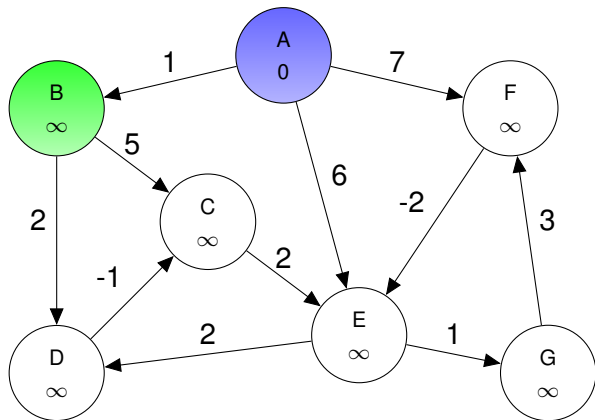
Calcolare i cammini minimi a partire dal nodo sorgente A





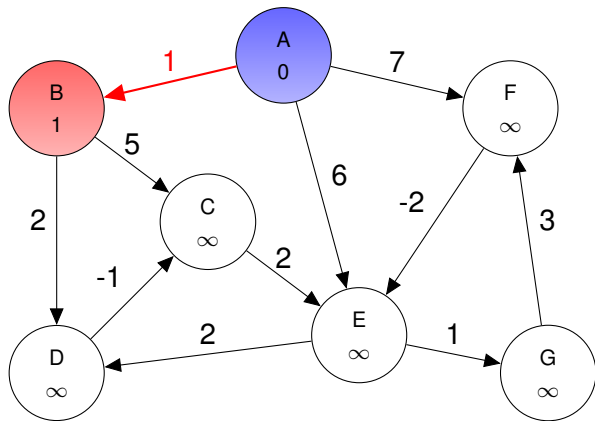
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



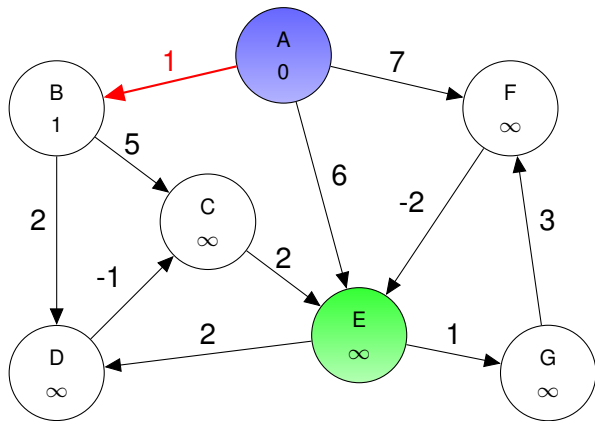
# Camminimi Minimi - Algoritmo di Bellman-Ford

Iterazione 1



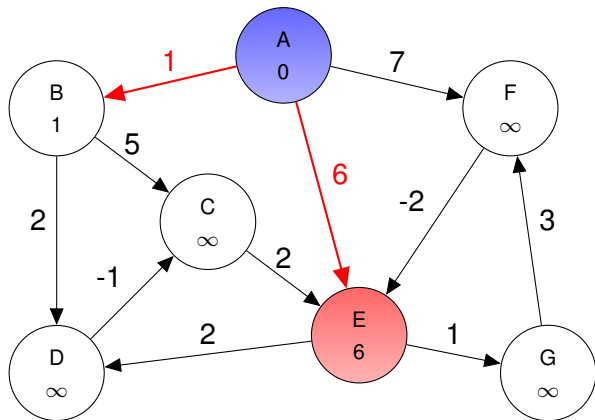
# Camminimi Minimi - Algoritmo di Bellman-Ford

Iterazione 1



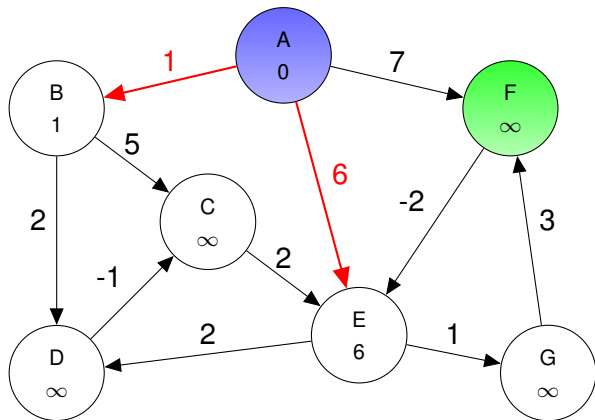
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



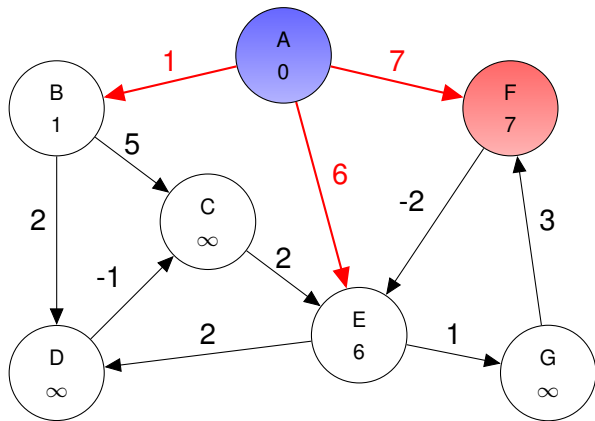
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



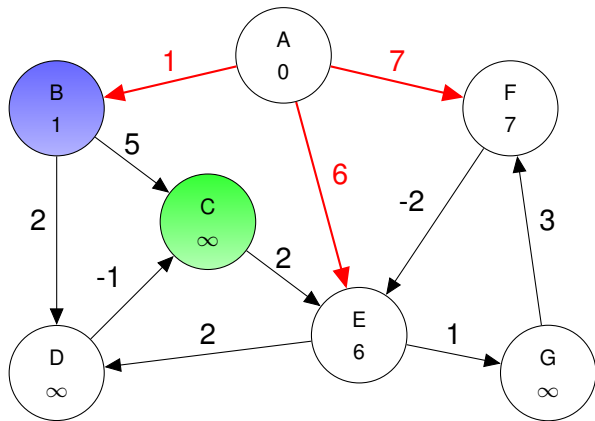
# Camminimi Minimi - Algoritmo di Bellman-Ford

Iterazione 1



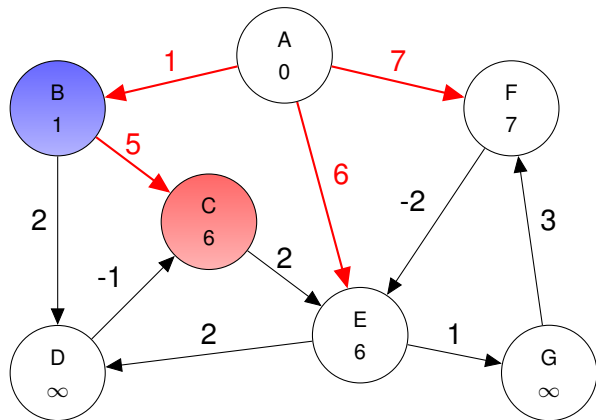
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



# Camminimi Minimi - Algoritmo di Bellman-Ford

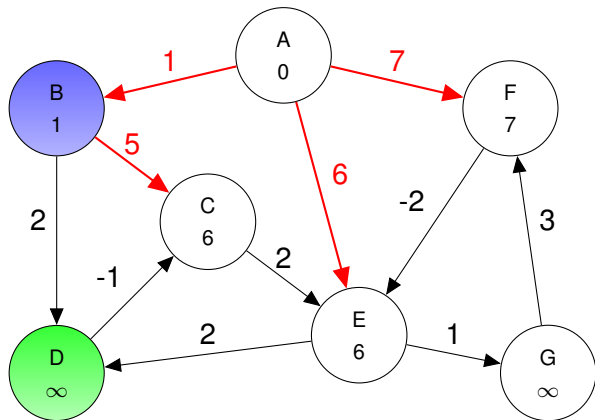
Iterazione 1





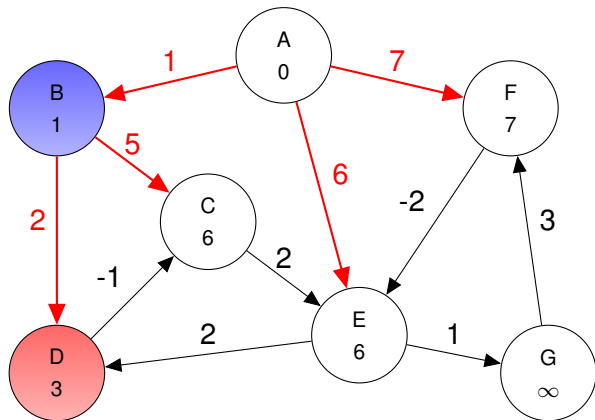
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



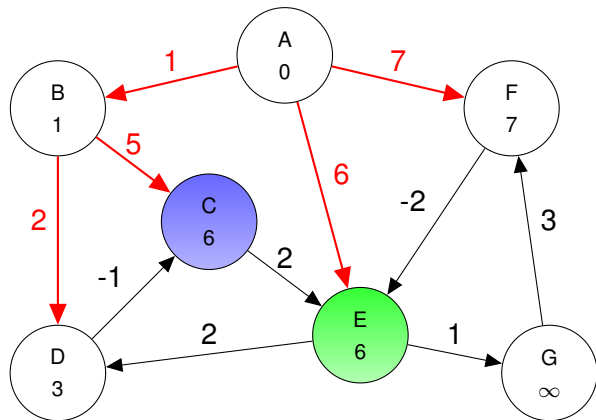
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



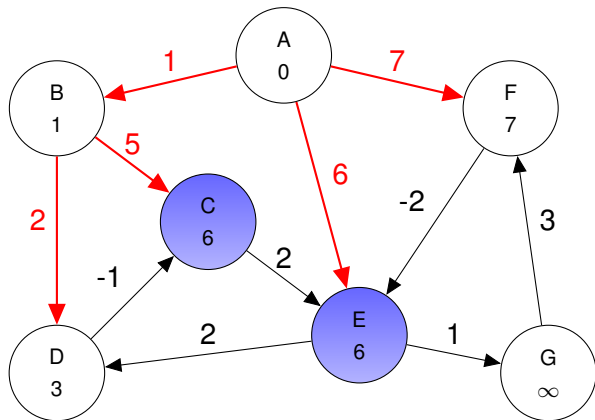
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



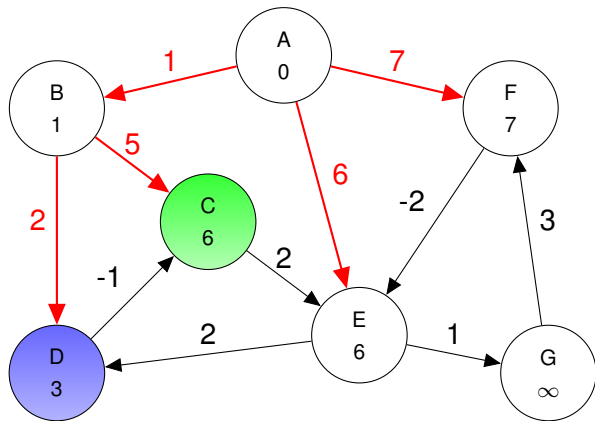
# Camminimi Minimi - Algoritmo di Bellman-Ford

Iterazione 1



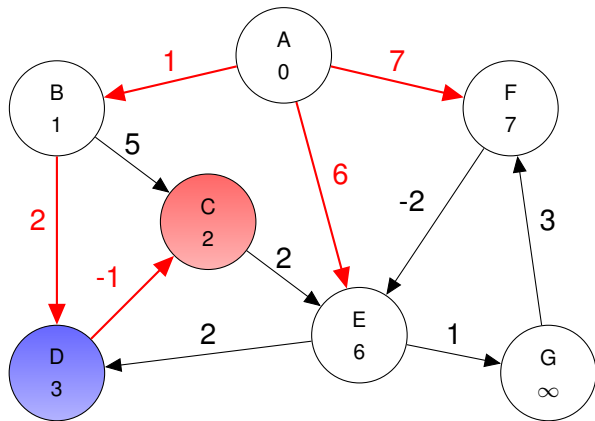
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



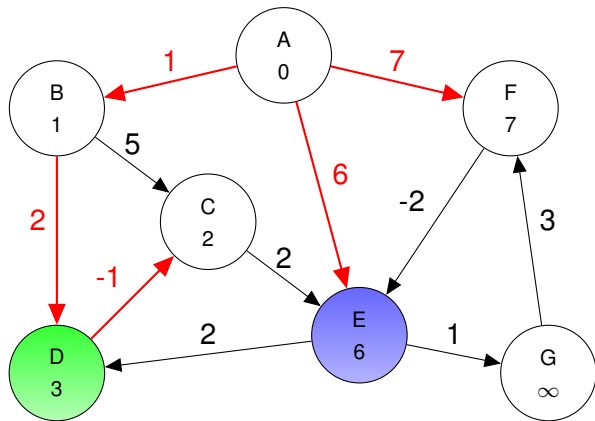
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



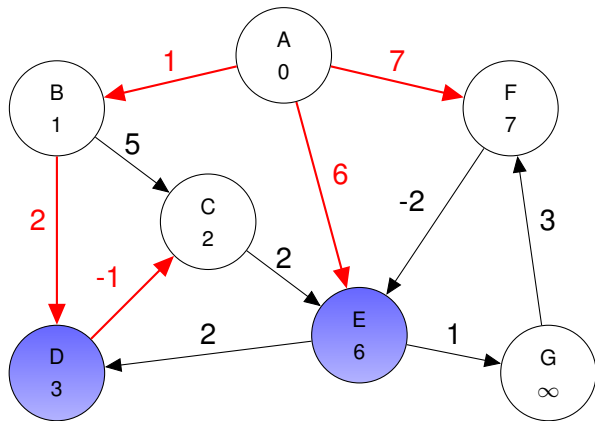
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



# Cammini Minimi - Algoritmo di Bellman-Ford

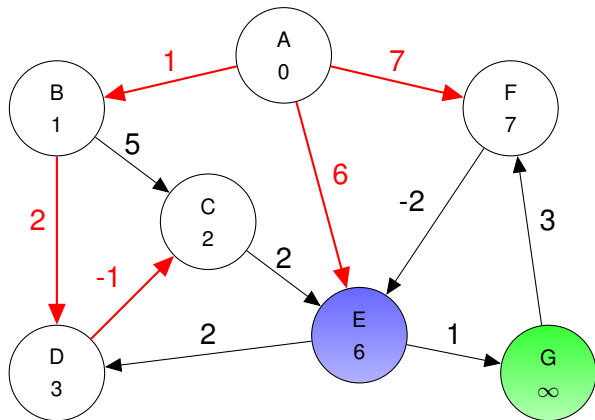
Iterazione 1





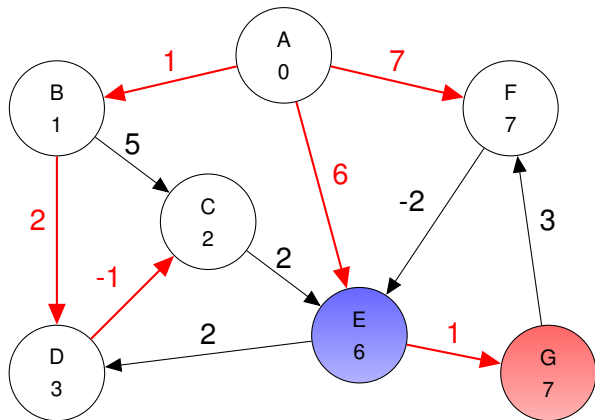
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



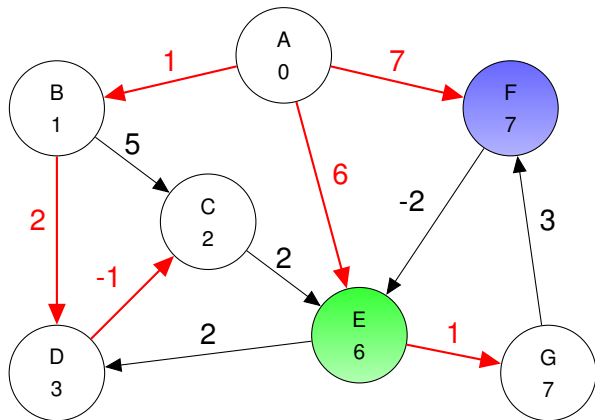
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



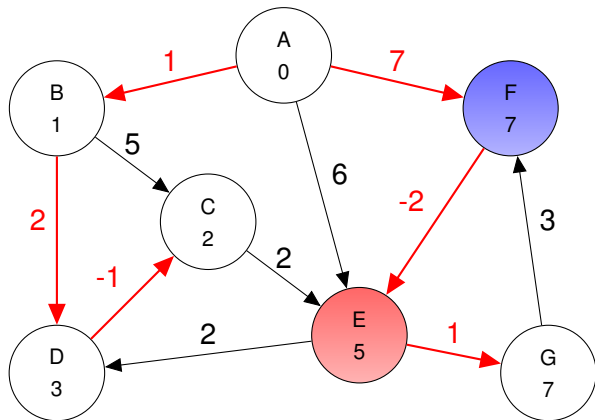
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



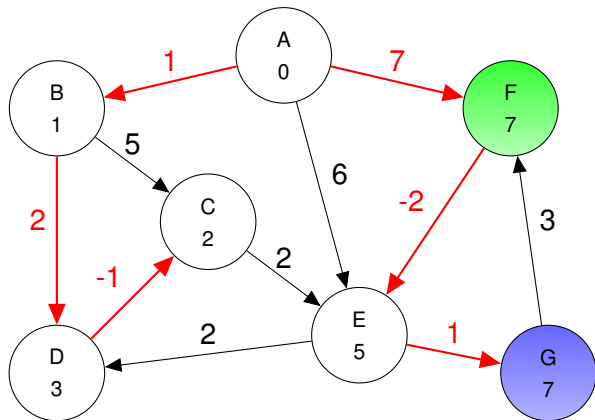
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



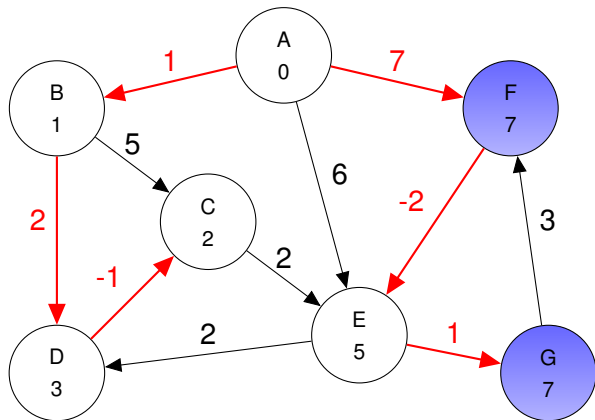
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



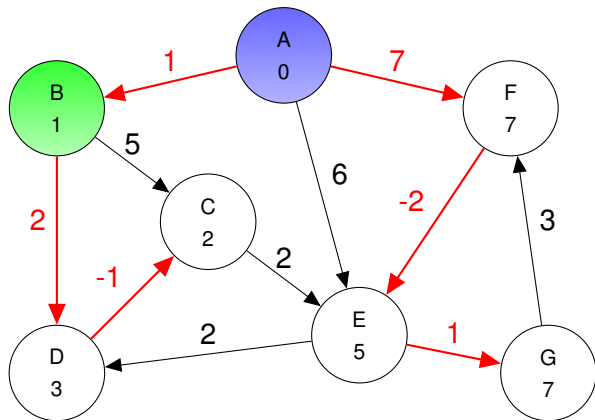
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 1



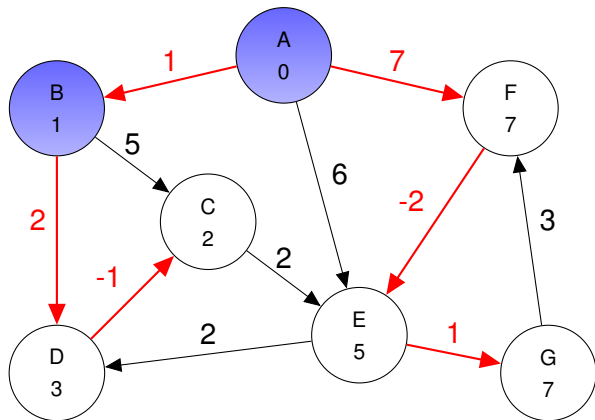
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



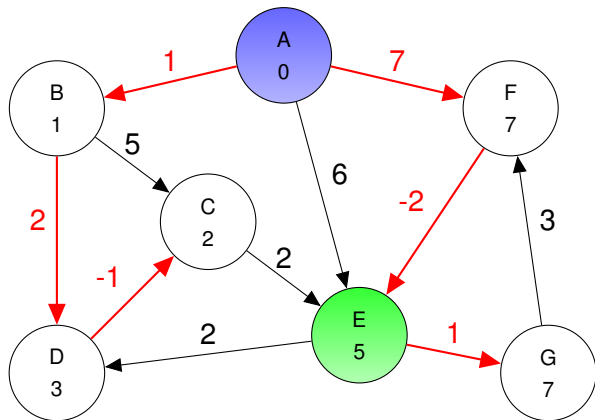
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



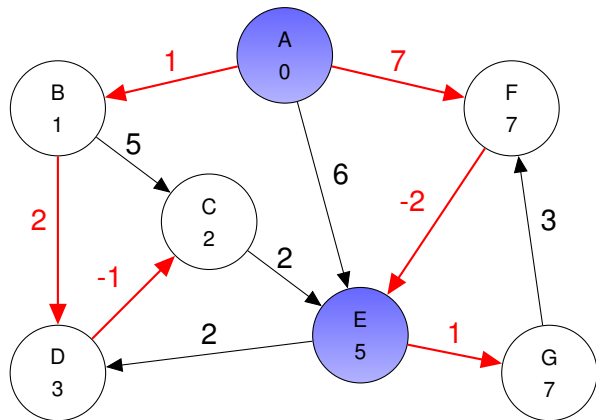


## Iterazione 2



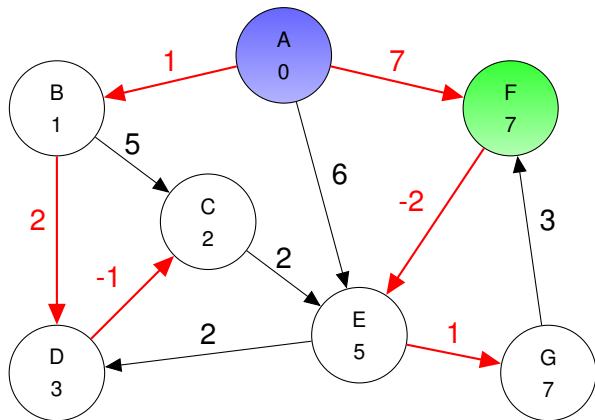
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



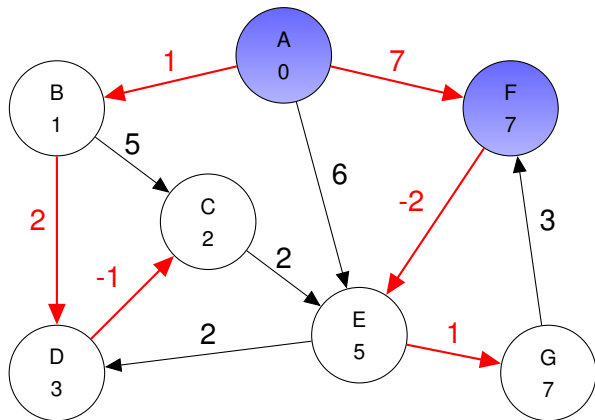
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



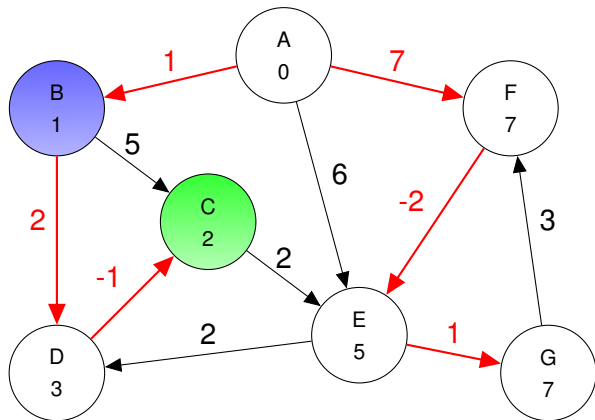
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



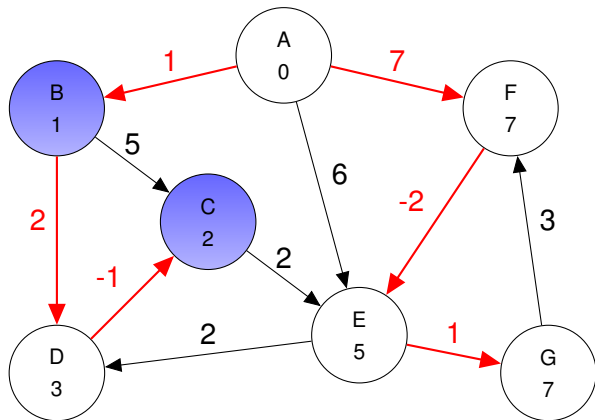
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



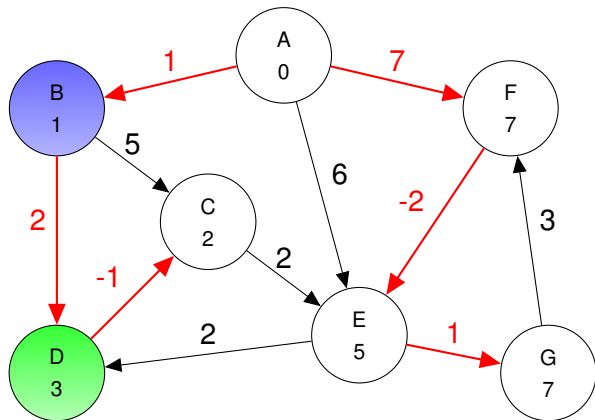
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



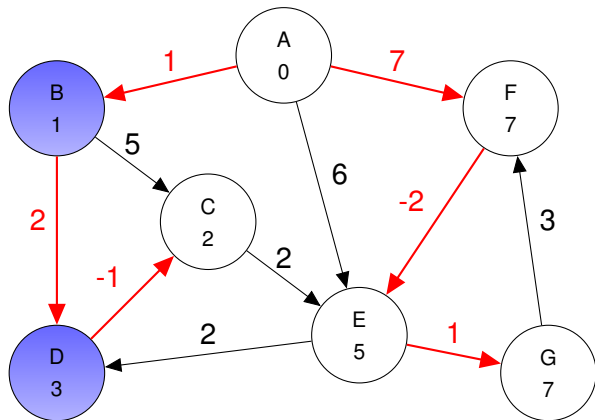
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



# Cammini Minimi - Algoritmo di Bellman-Ford

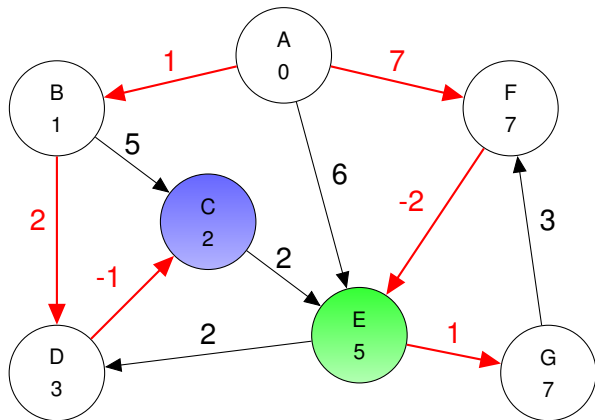
Iterazione 2





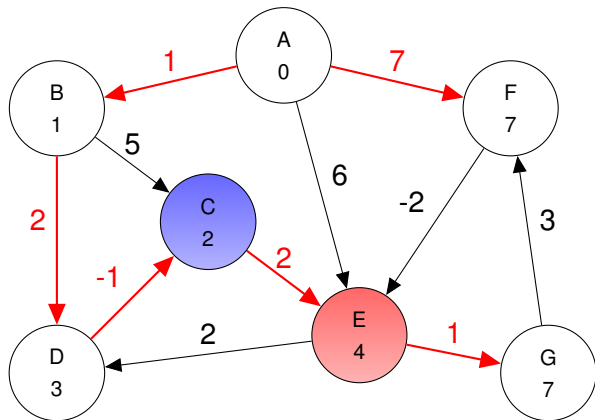
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



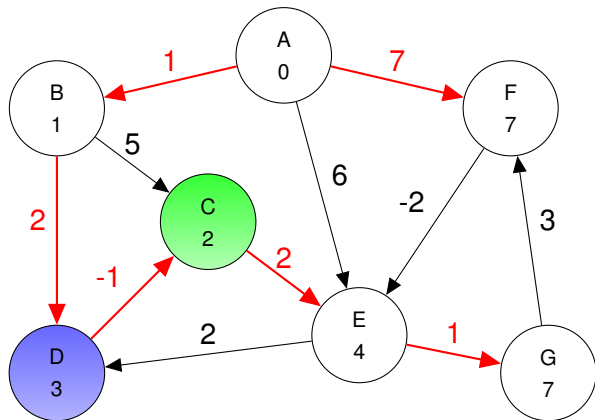
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



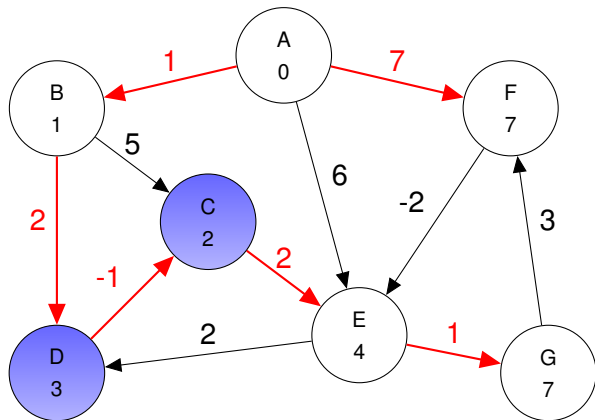
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



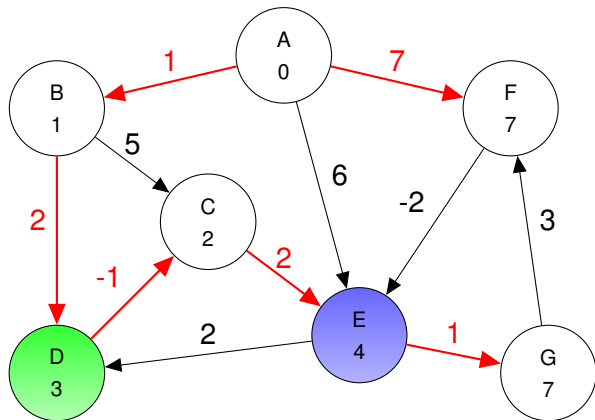
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



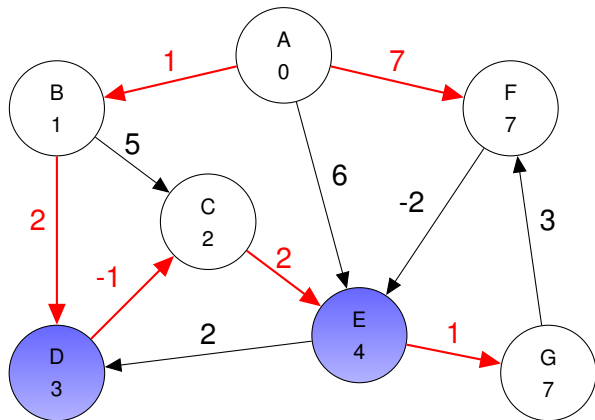
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



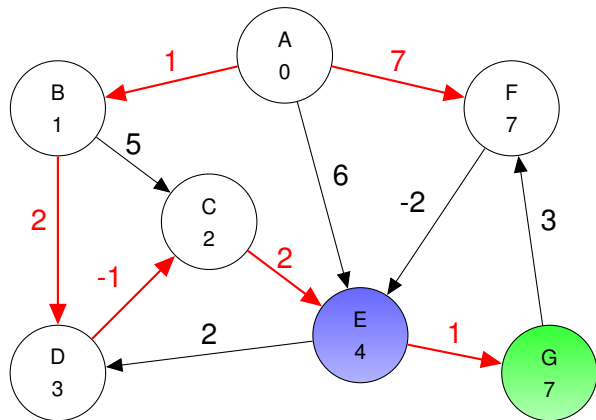
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



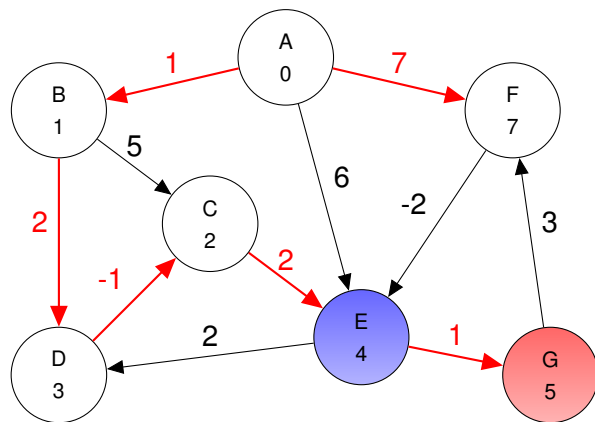
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



# Cammini Minimi - Algoritmo di Bellman-Ford

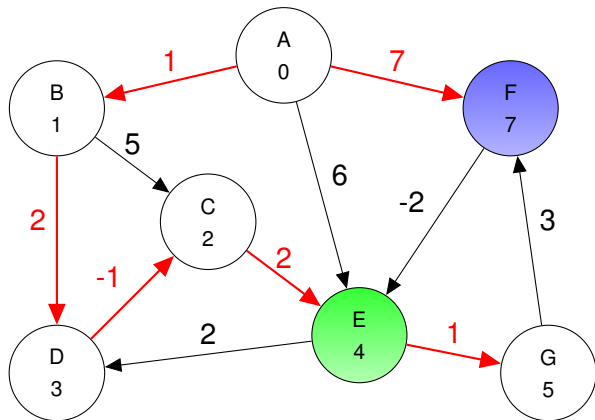
Iterazione 2





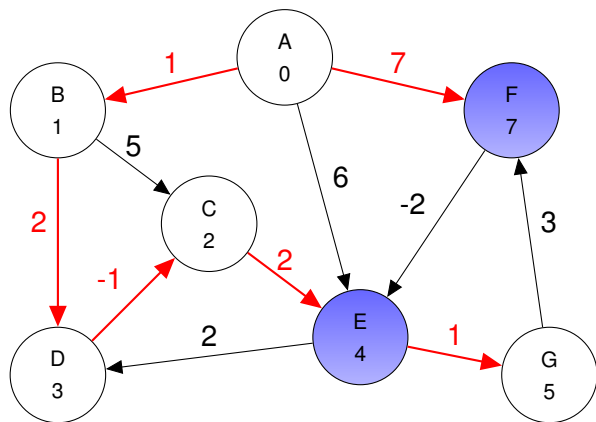
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



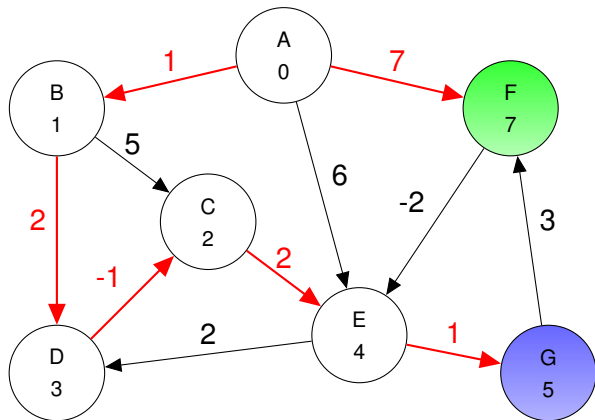
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2



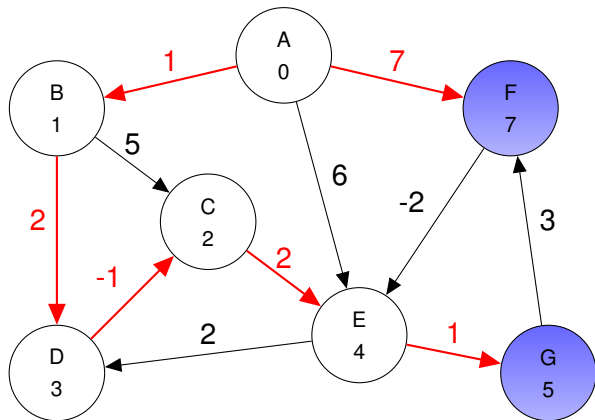
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 2

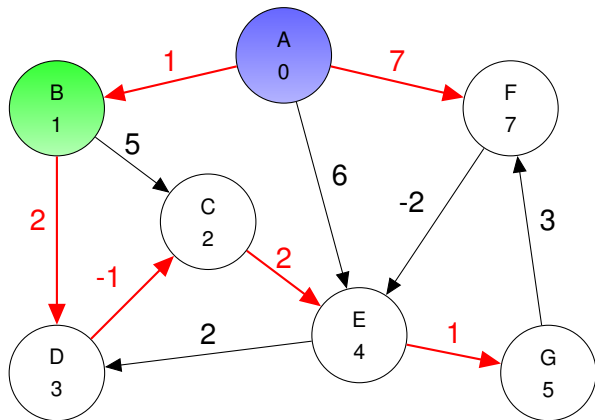


# Cammini Minimi - Algoritmo di Bellman-Ford

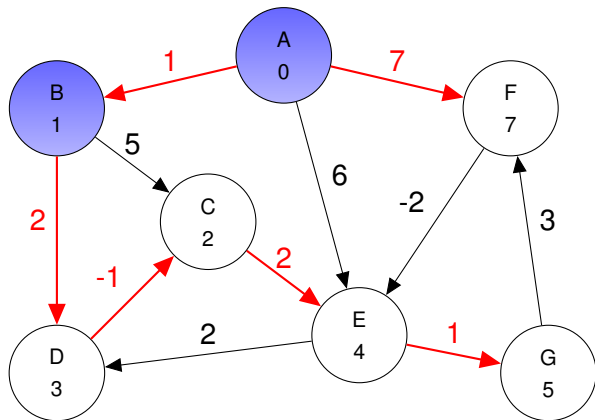
Iterazione 2



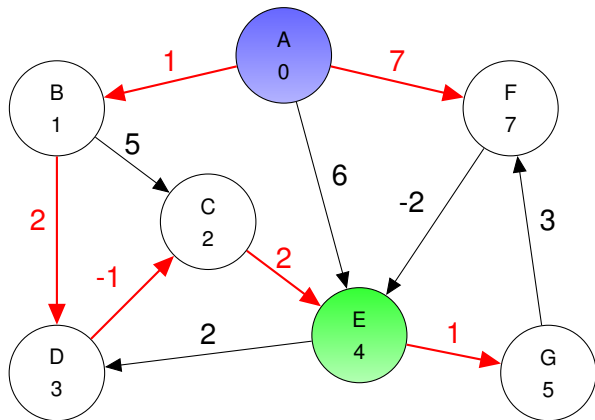
## Iterazione 3



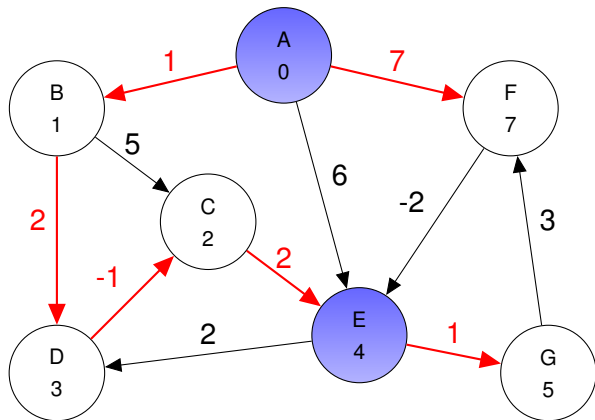
## Iterazione 3



## Iterazione 3

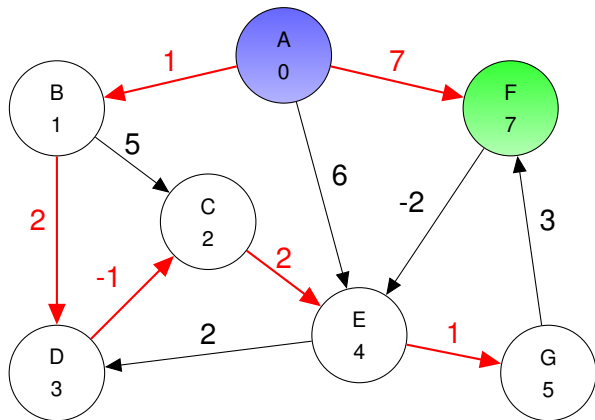


## Iterazione 3



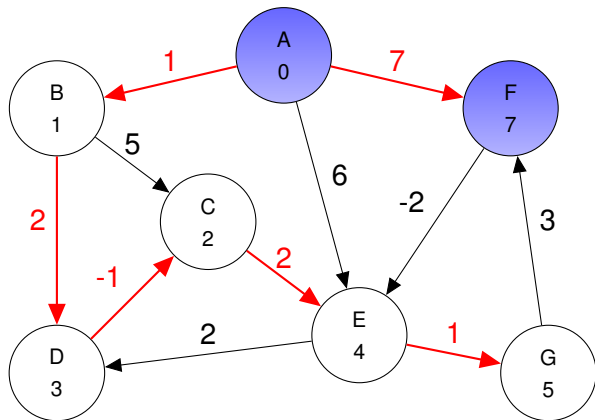


## Iterazione 3



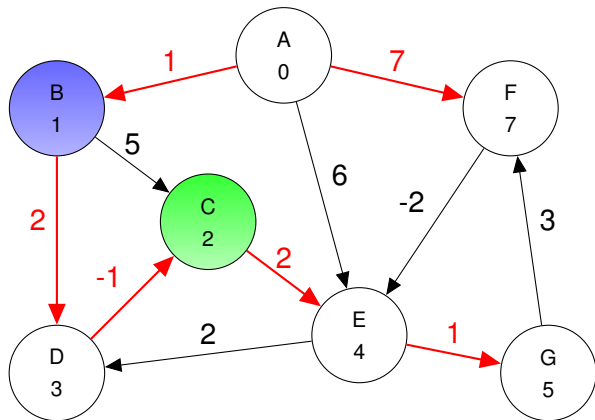
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 3



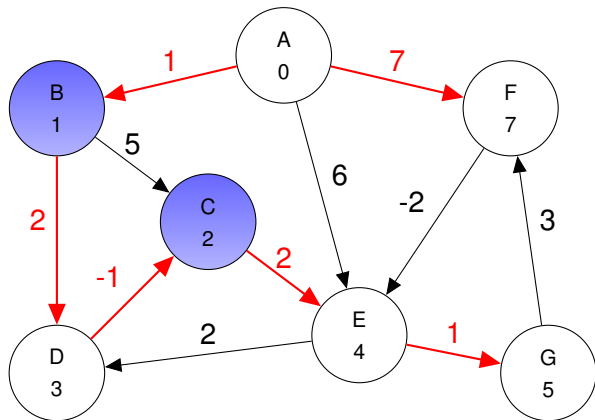
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 3



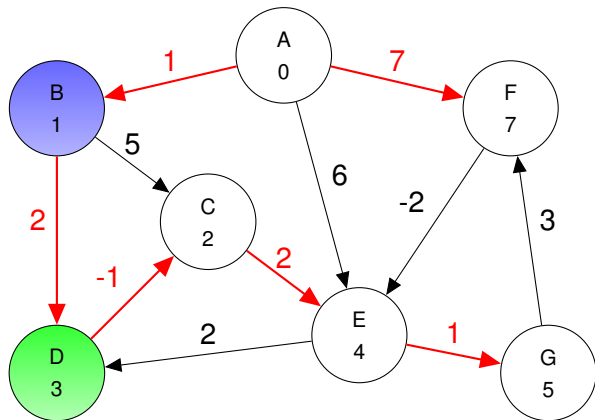
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 3

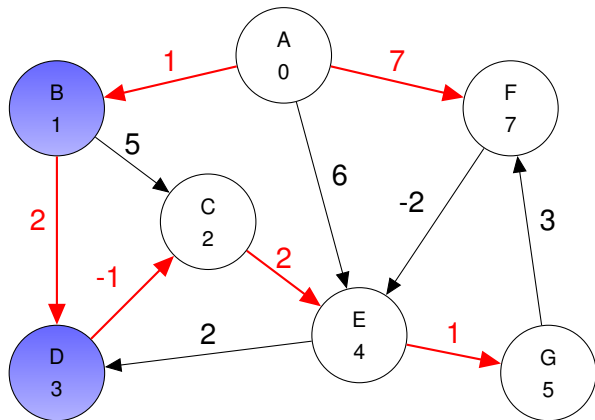


# Cammini Minimi - Algoritmo di Bellman-Ford

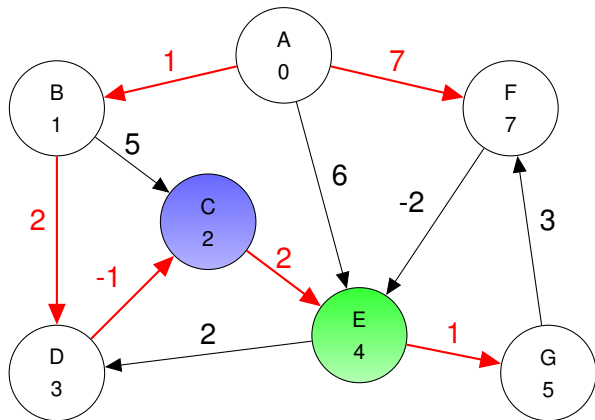
Iterazione 3



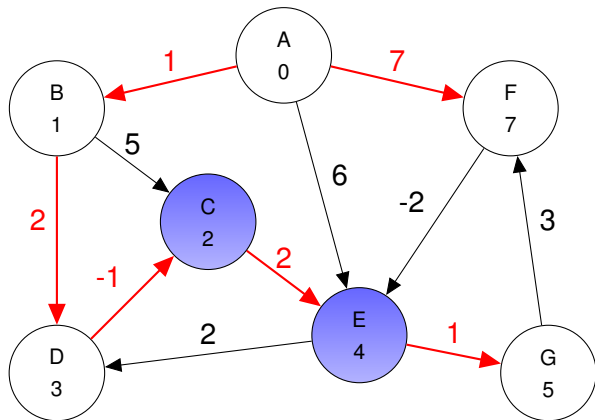
## Iterazione 3



## Iterazione 3



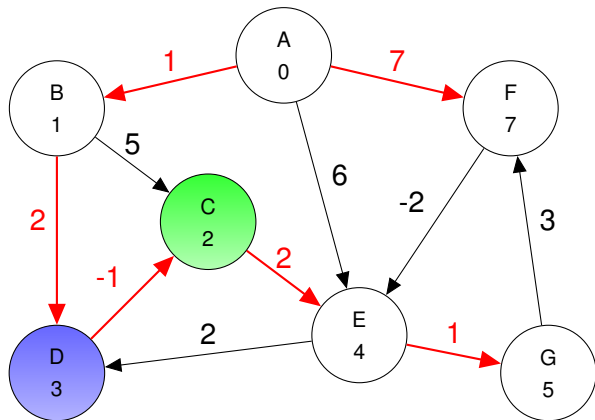
## Iterazione 3





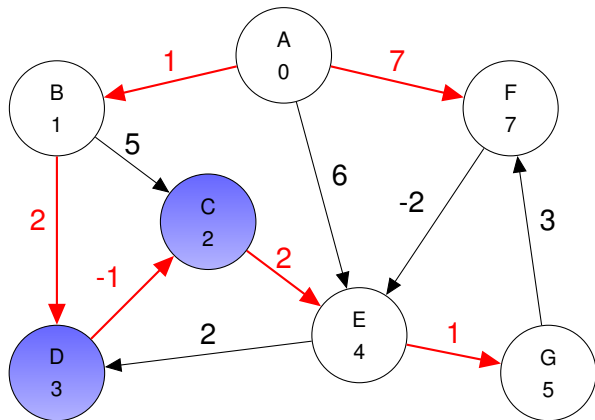
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 3



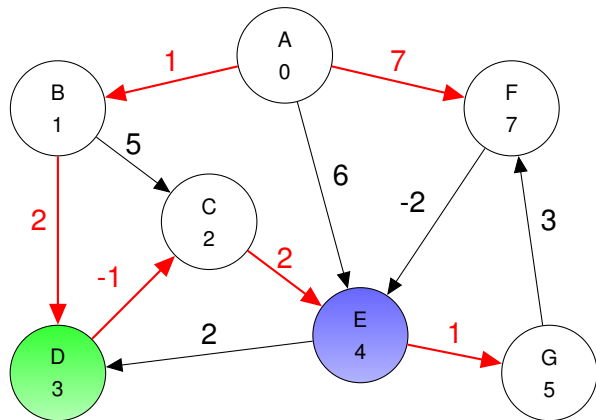
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 3

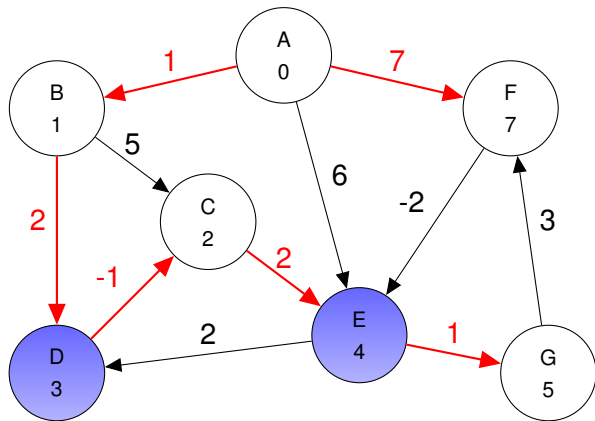


# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 3

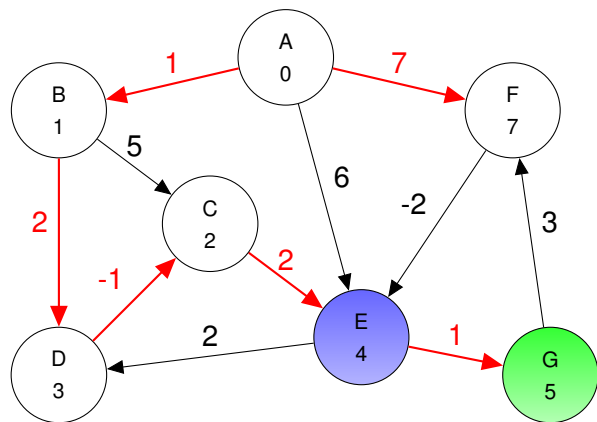


## Iterazione 3



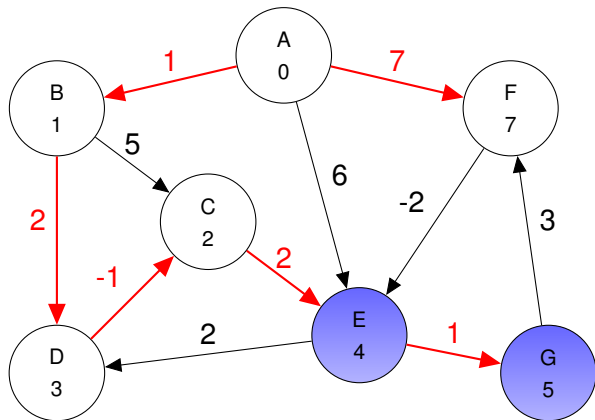
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 3

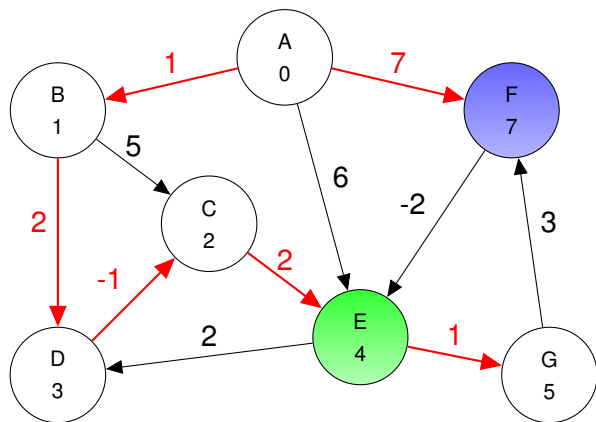


# Cammini Minimi - Algoritmo di Bellman-Ford

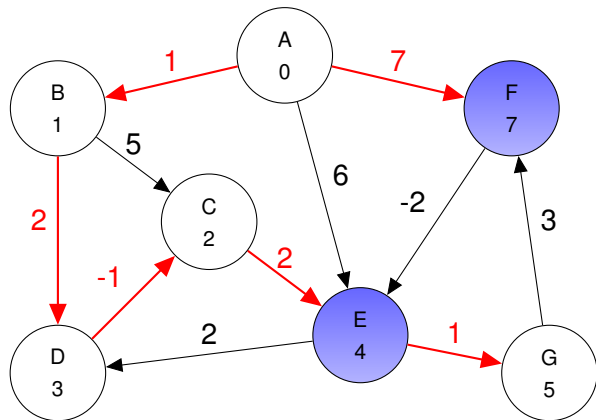
Iterazione 3



## Iterazione 3



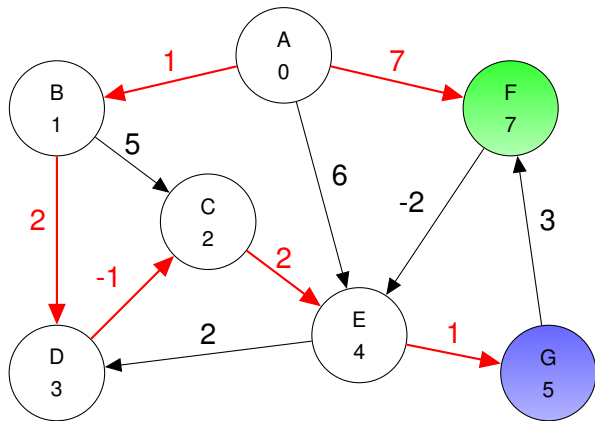
## Iterazione 3





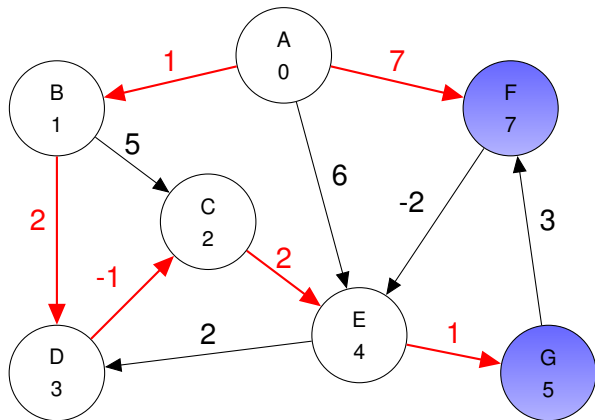
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 3



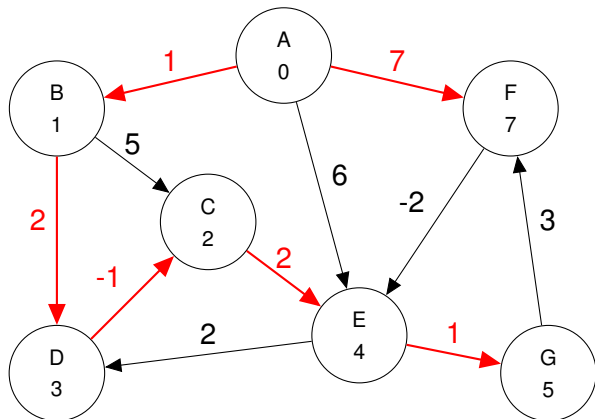
# Cammini Minimi - Algoritmo di Bellman-Ford

Iterazione 3



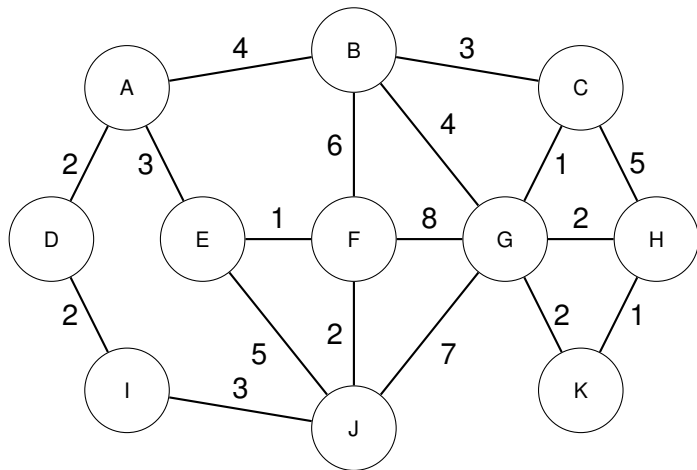
# Camminimi Minimi - Algoritmo di Bellman-Ford

Alla terza iterazione non sono avvenute modifiche — non ci sono cicli negativi e possiamo terminare l'algoritmo

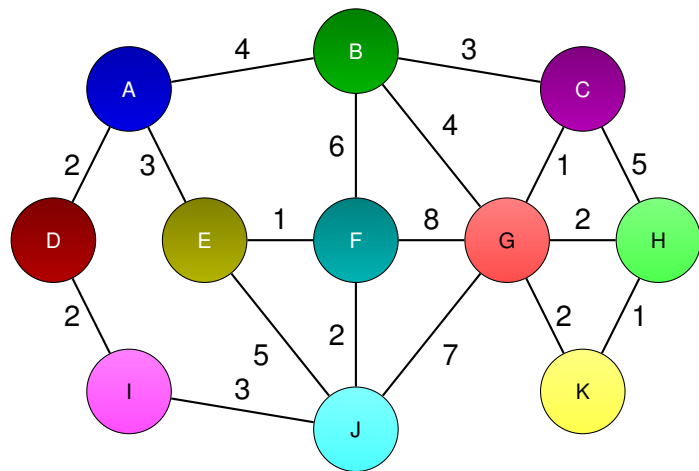


# Minimum spanning tree

Calcolare un Minimum spanning tree per il seguente grafo pesato:

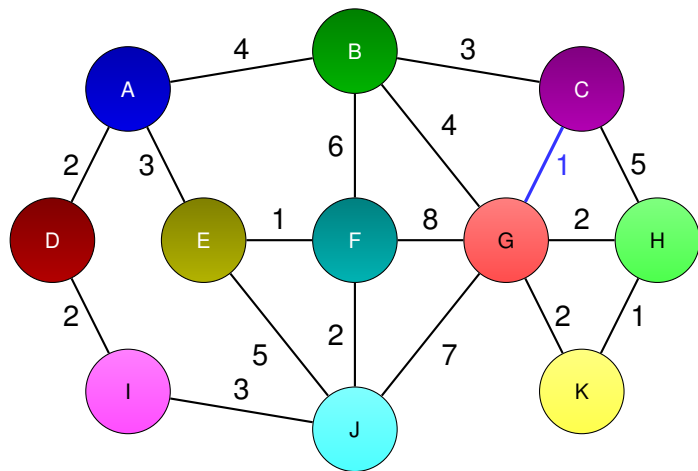


# Minimum spanning tree - Algoritmo di Kruskal



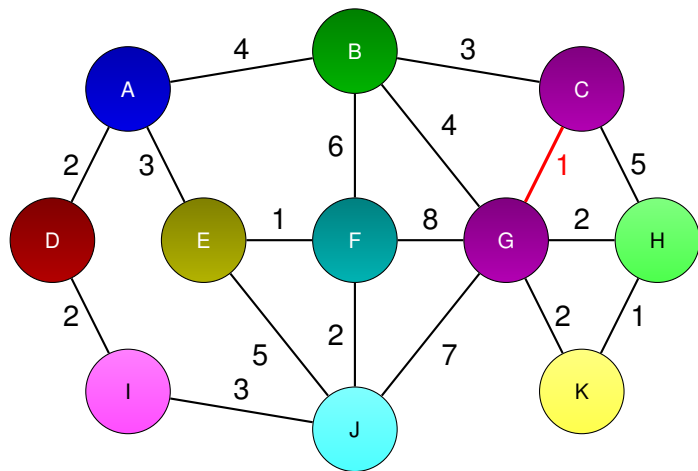
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



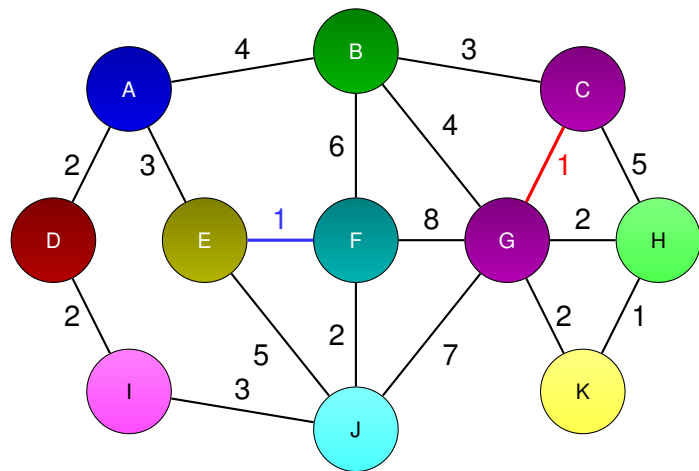
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

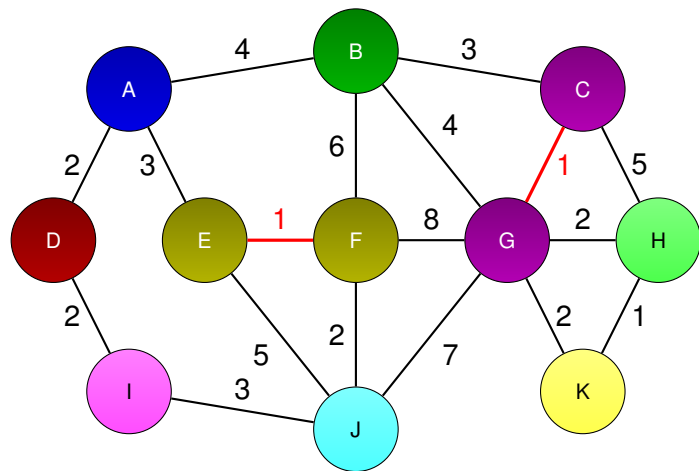
# Minimum spanning tree - Algoritmo di Kruskal



C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

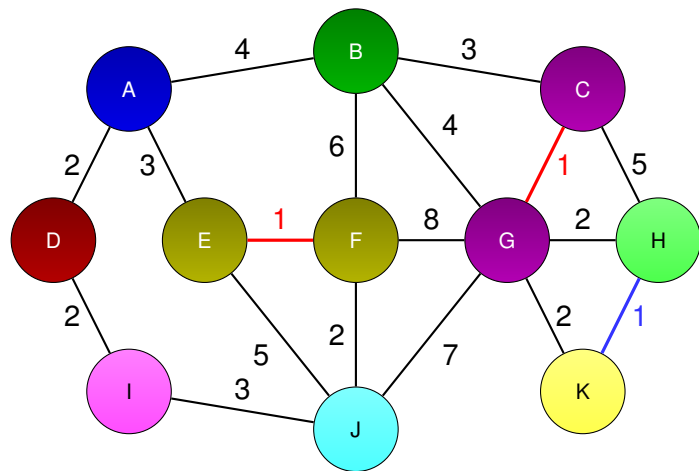


# Minimum spanning tree - Algoritmo di Kruskal



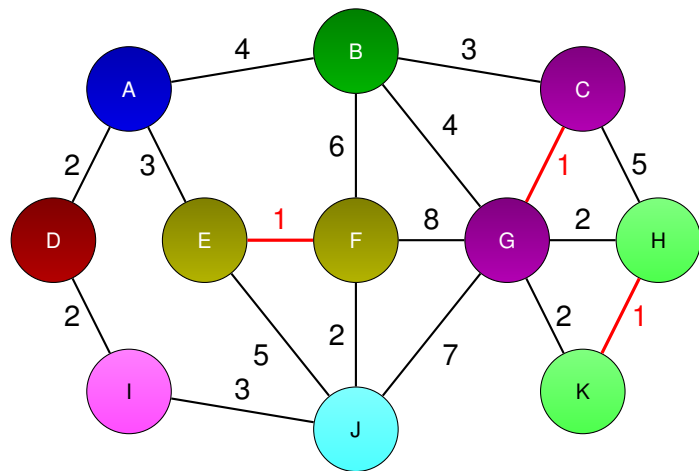
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



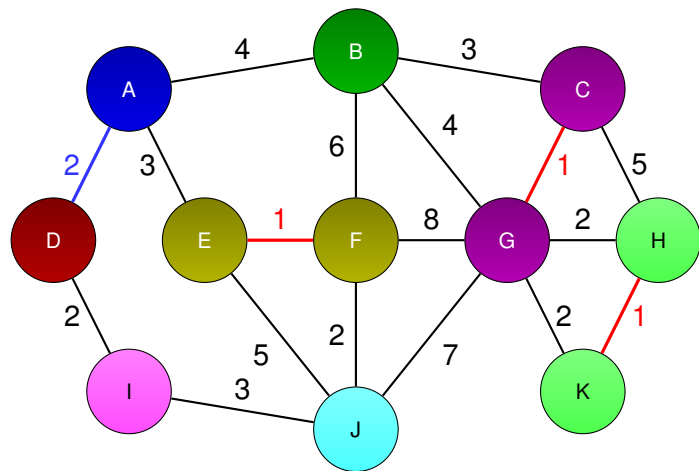
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



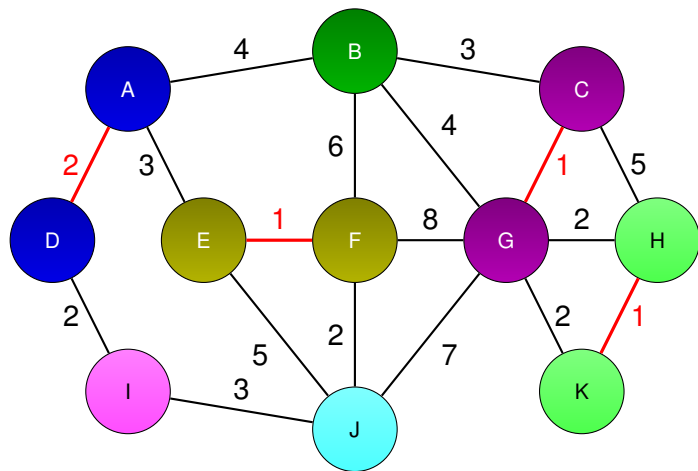
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



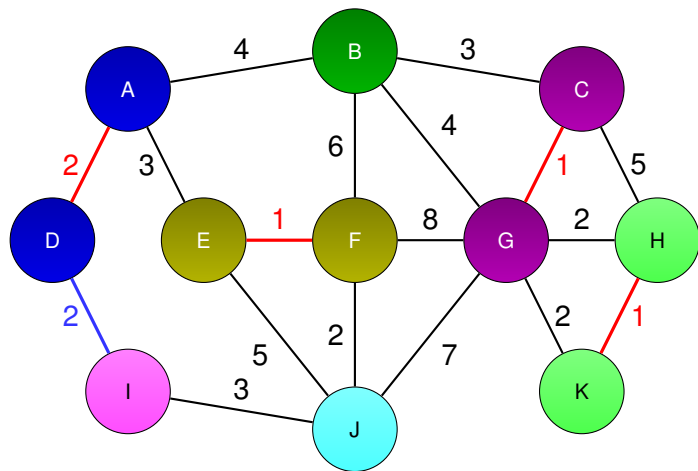
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



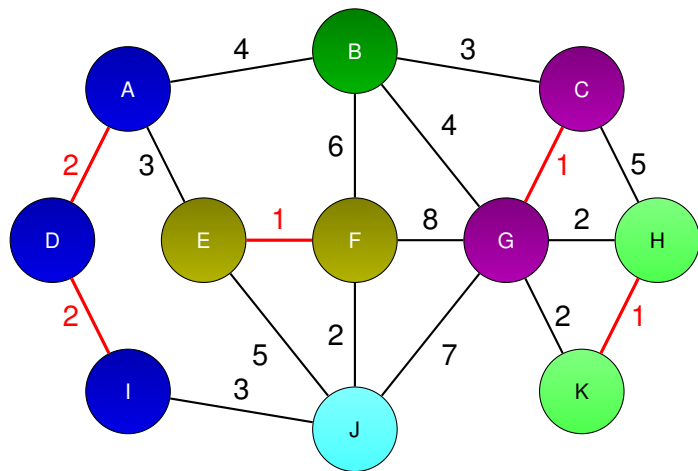
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



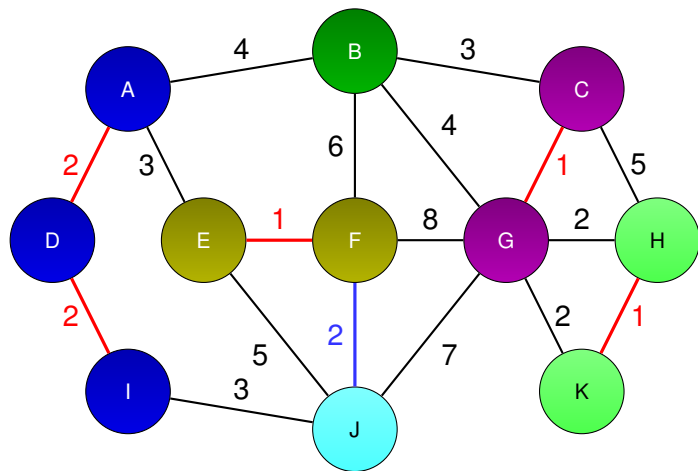
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

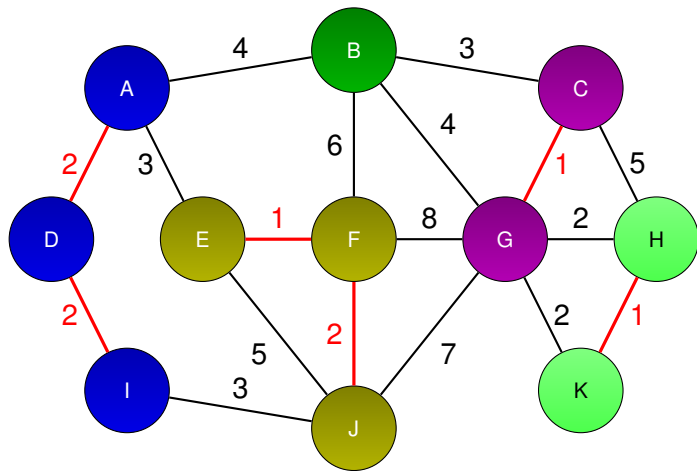
# Minimum spanning tree - Algoritmo di Kruskal



C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

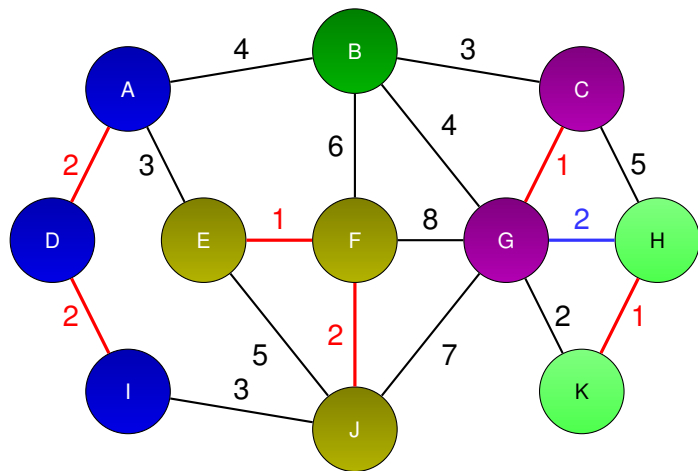


## Minimum spanning tree - Algoritmo di Kruskal



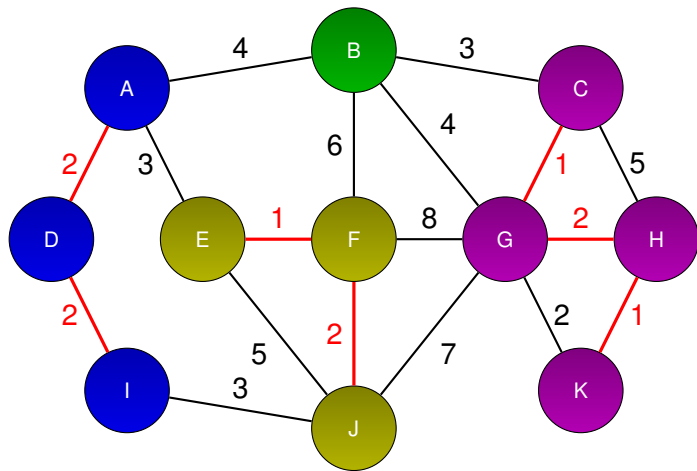
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



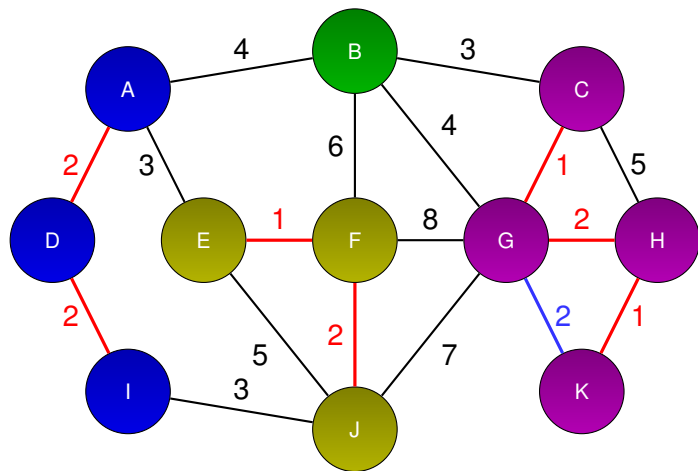
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

## Minimum spanning tree - Algoritmo di Kruskal



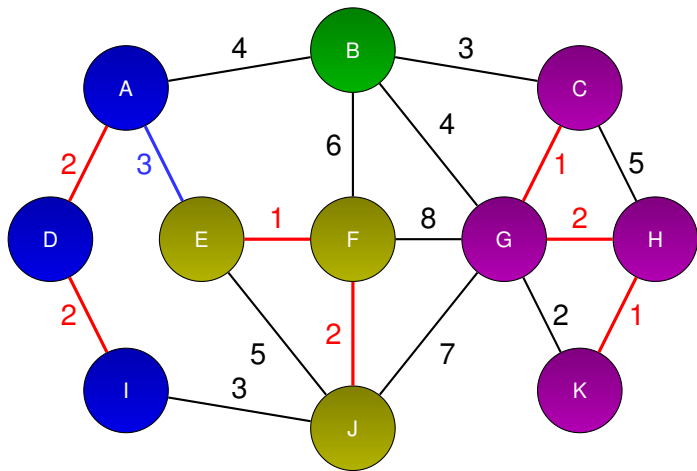
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



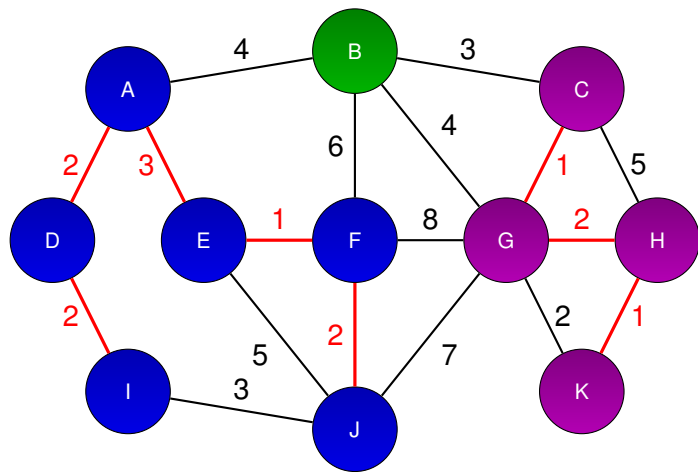
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

## Minimum spanning tree - Algoritmo di Kruskal



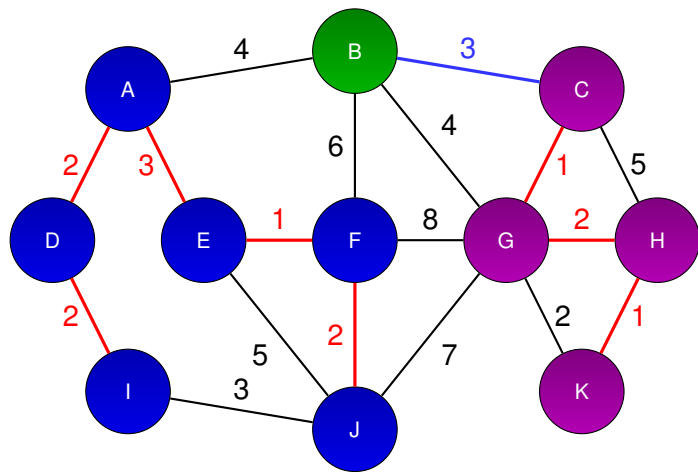
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



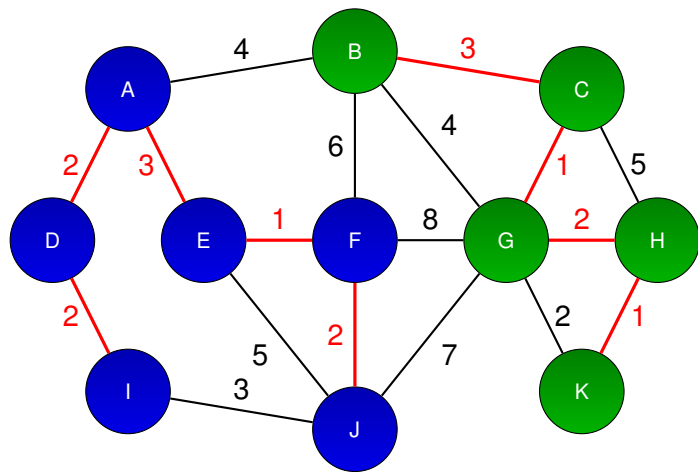
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

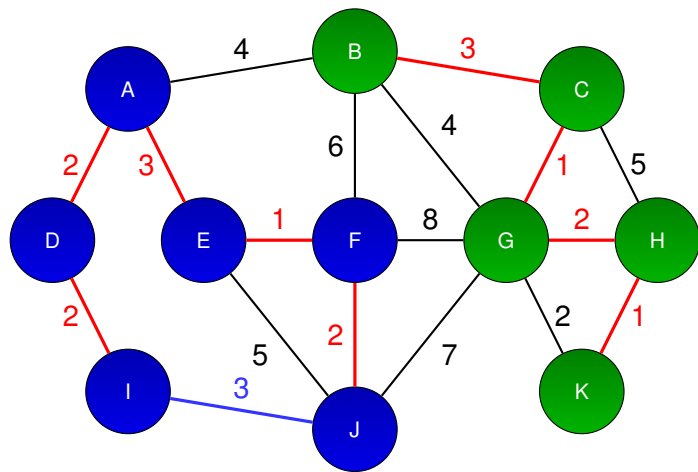
# Minimum spanning tree - Algoritmo di Kruskal



C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

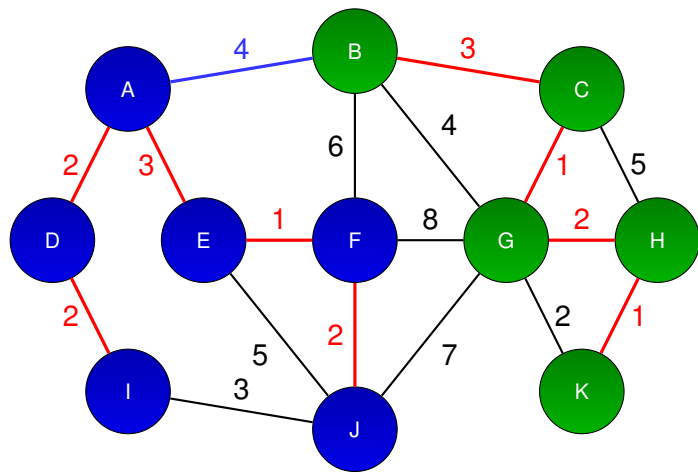


# Minimum spanning tree - Algoritmo di Kruskal



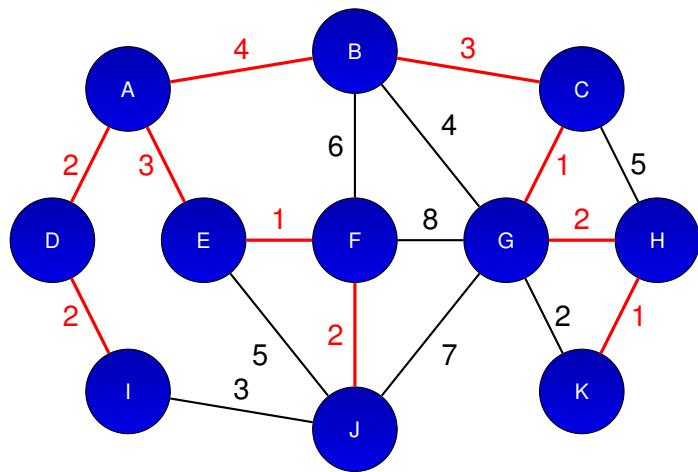
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



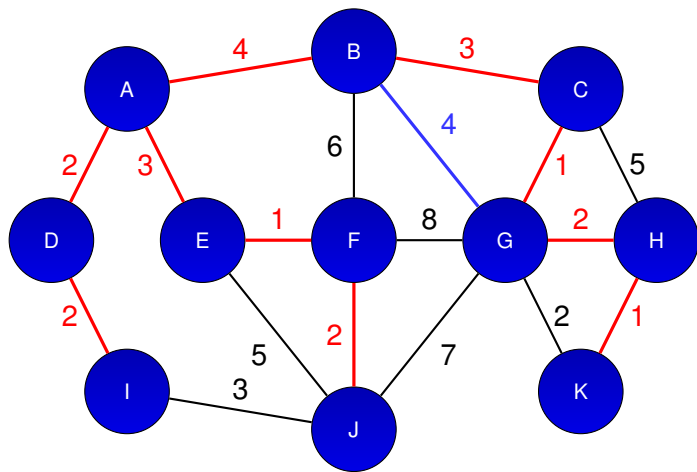
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



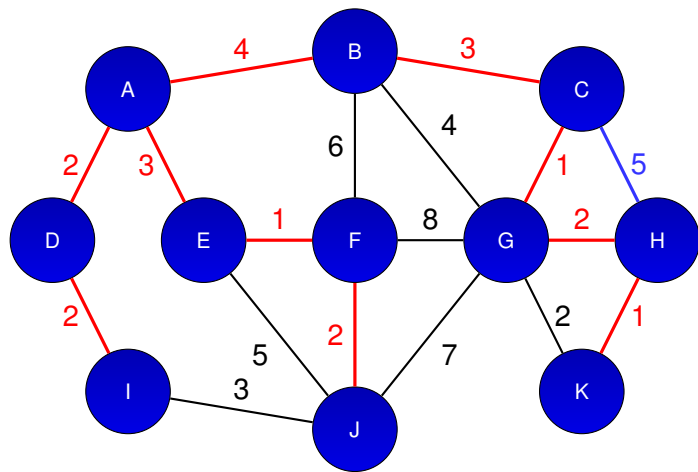
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



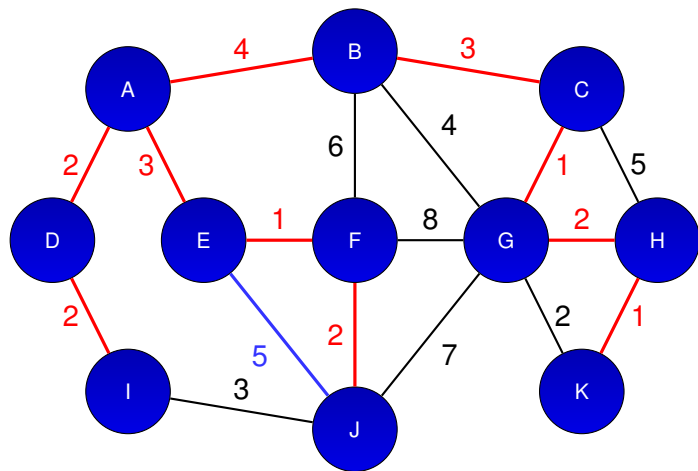
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



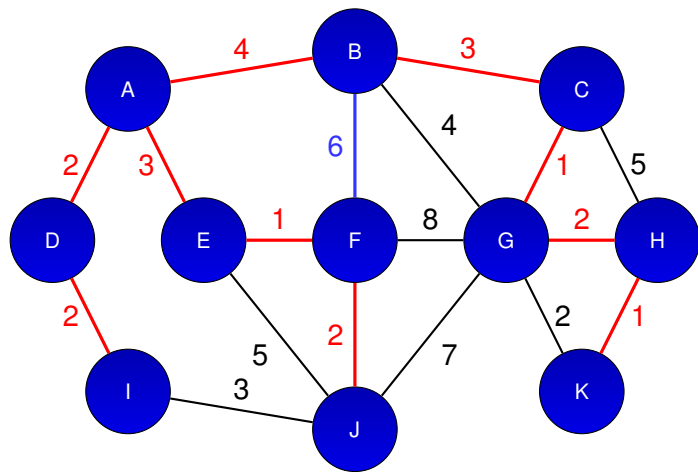
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



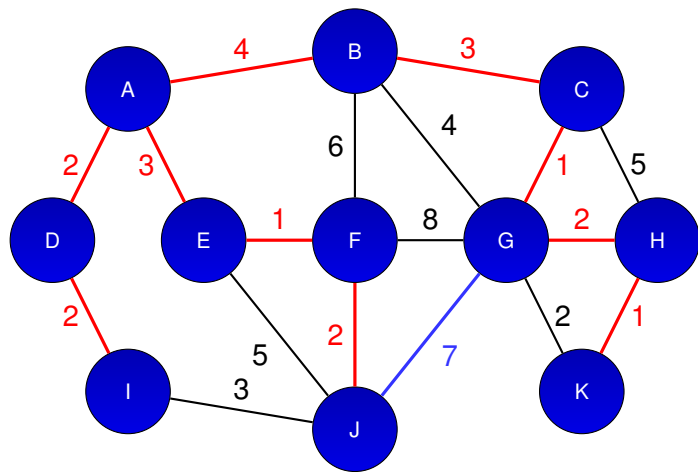
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal



C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

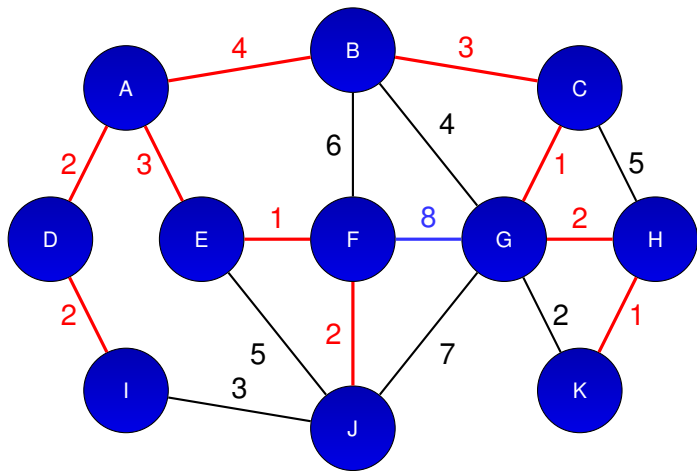
# Minimum spanning tree - Algoritmo di Kruskal



C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

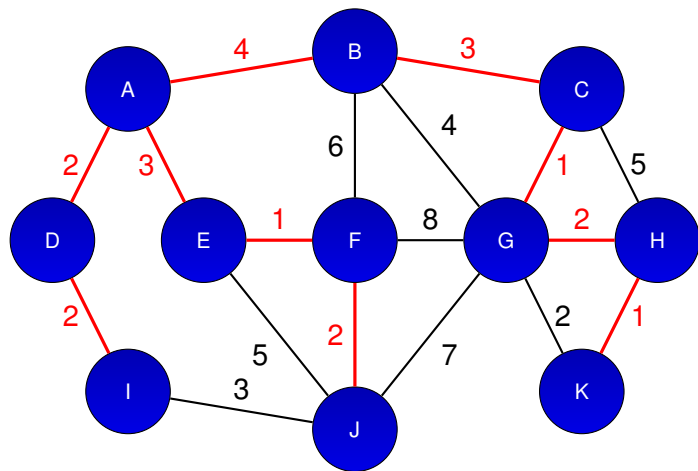


## Minimum spanning tree - Algoritmo di Kruskal



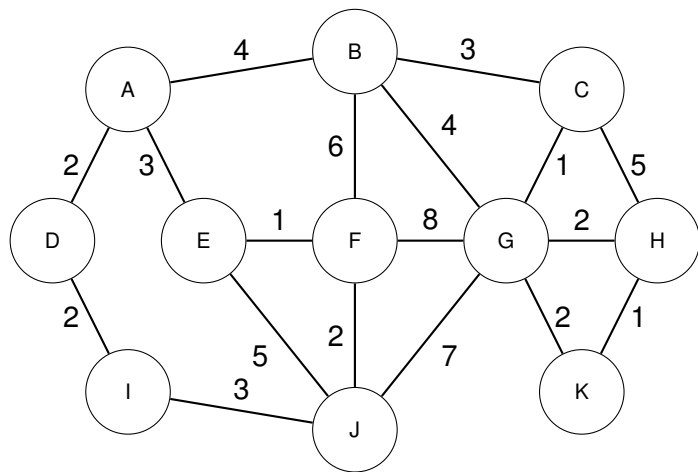
C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

# Minimum spanning tree - Algoritmo di Kruskal

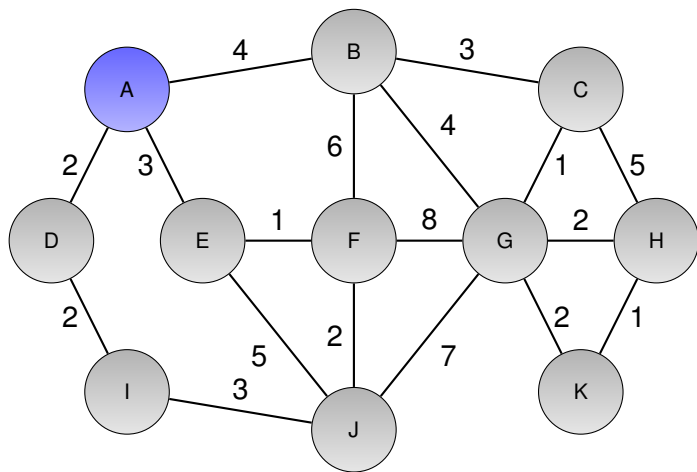


C – G: 1
E – F: 1
H – K: 1
A – D: 2
D – I: 2
F – J: 2
G – H: 2
G – K: 2
A – E: 3
B – C: 3
I – J: 3
A – B: 4
B – G: 4
C – H: 5
E – J: 5
B – F: 6
G – J: 7
F – G: 8

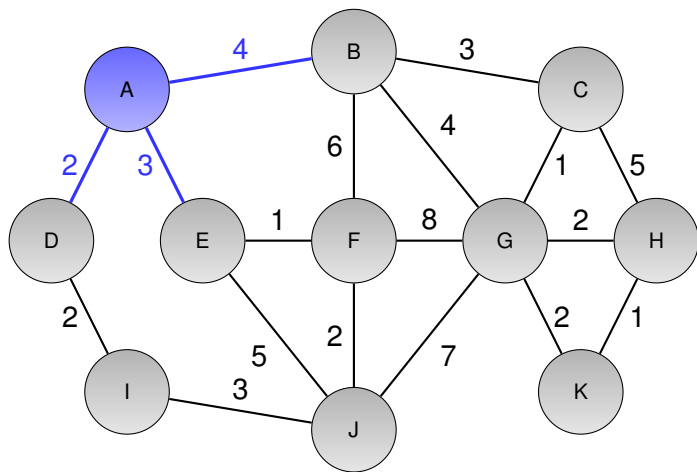
# Minimum spanning tree - Algoritmo di Prim



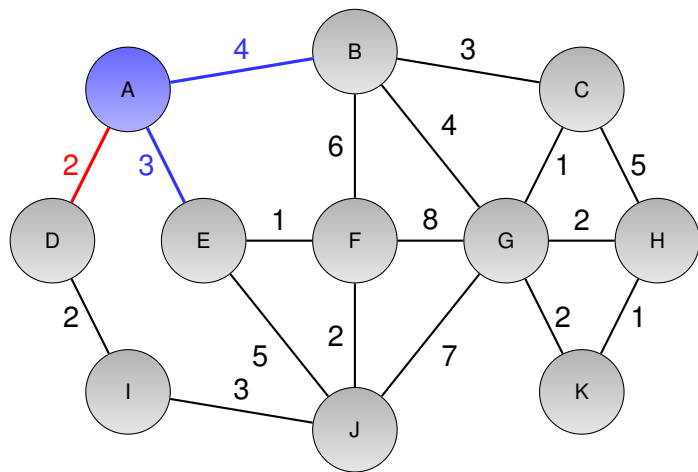
# Minimum spanning tree - Algoritmo di Prim



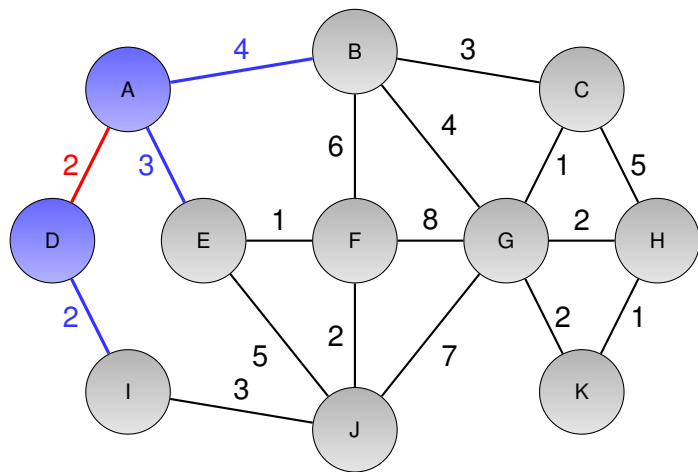
# Minimum spanning tree - Algoritmo di Prim



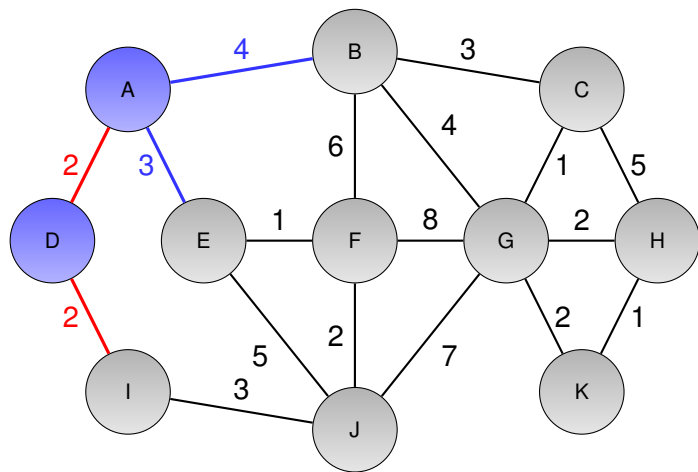
# Minimum spanning tree - Algoritmo di Prim



# Minimum spanning tree - Algoritmo di Prim

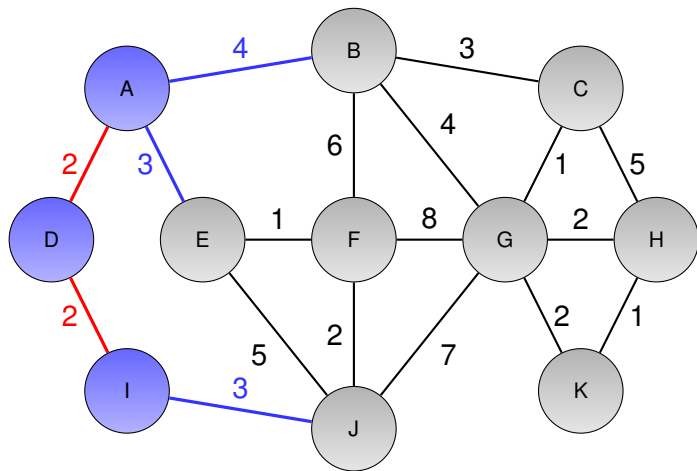


# Minimum spanning tree - Algoritmo di Prim

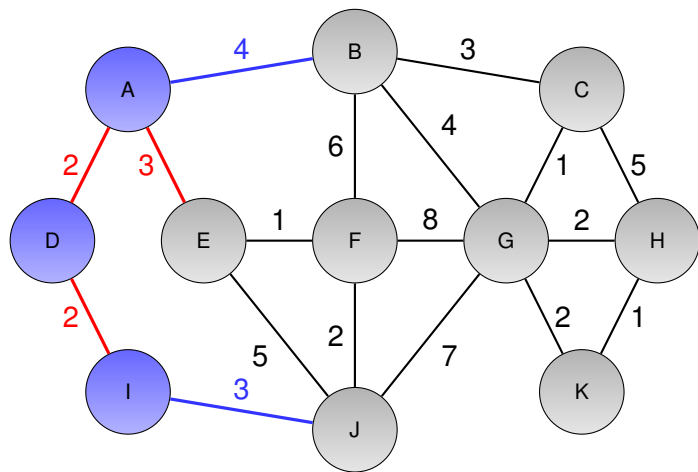




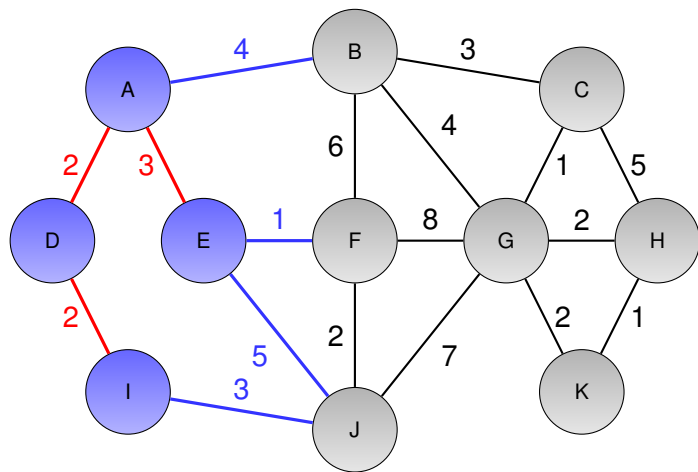
# Minimum spanning tree - Algoritmo di Prim



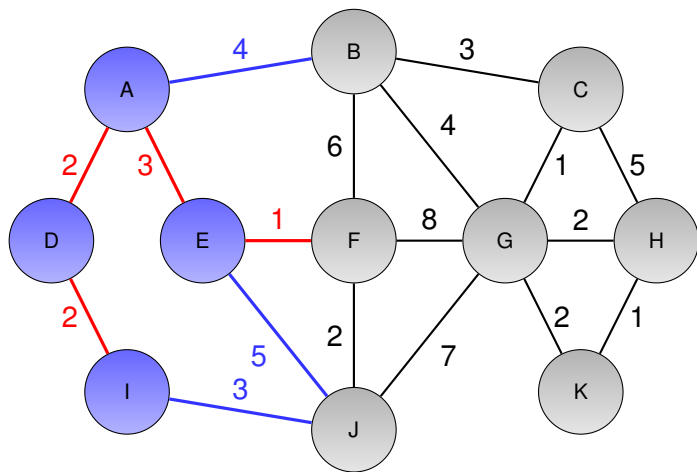
# Minimum spanning tree - Algoritmo di Prim



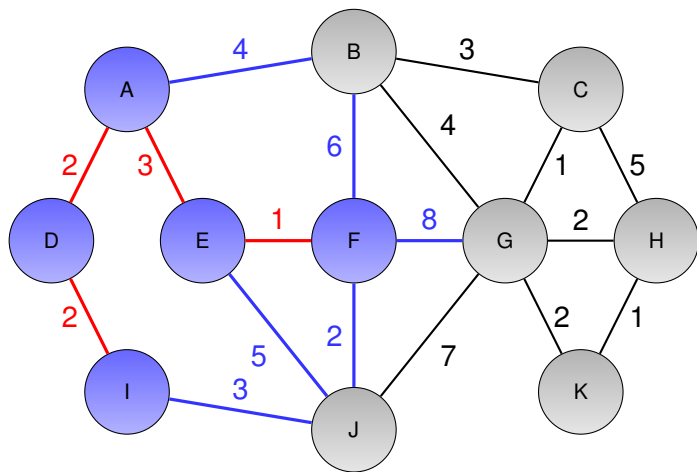
# Minimum spanning tree - Algoritmo di Prim



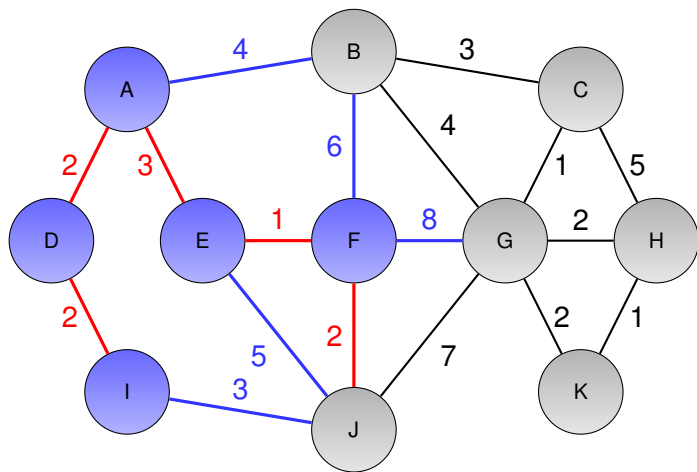
# Minimum spanning tree - Algoritmo di Prim



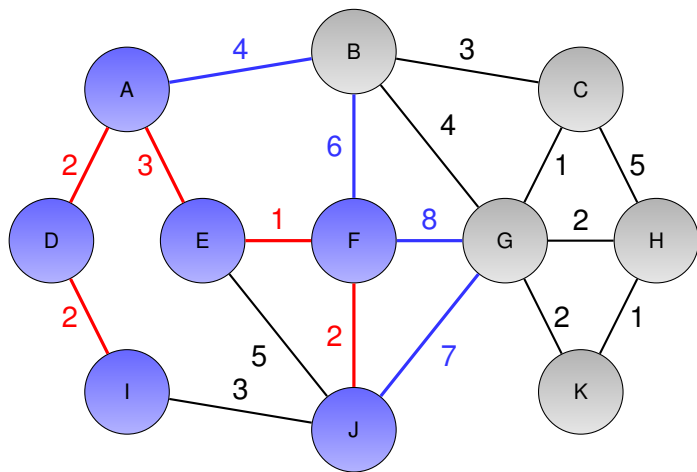
# Minimum spanning tree - Algoritmo di Prim



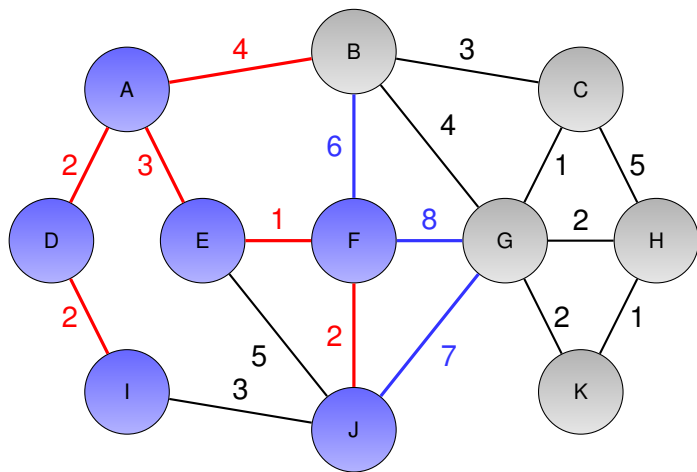
# Minimum spanning tree - Algoritmo di Prim



# Minimum spanning tree - Algoritmo di Prim

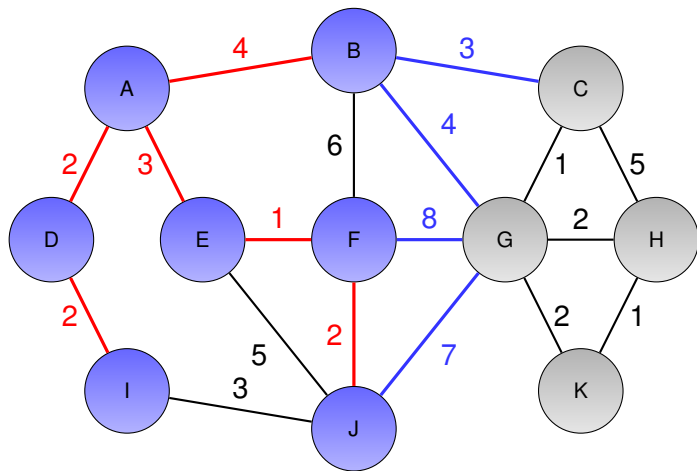


# Minimum spanning tree - Algoritmo di Prim

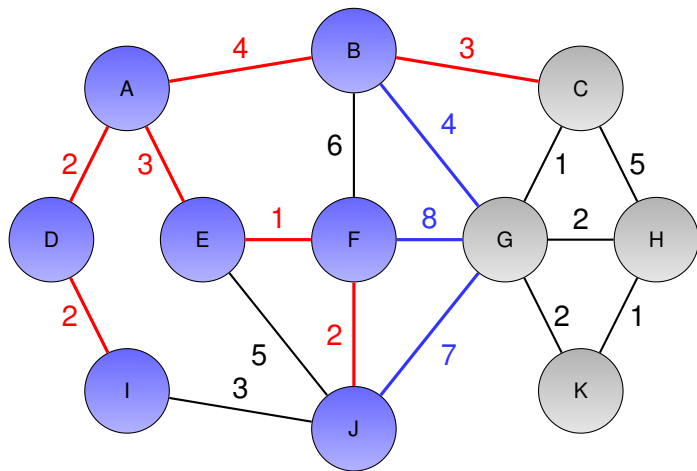




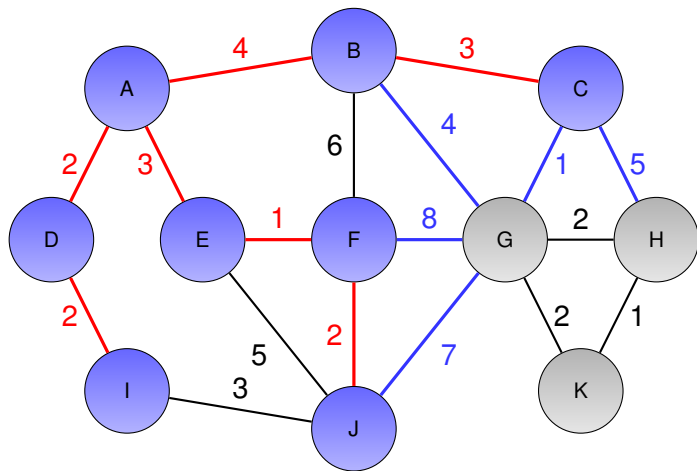
# Minimum spanning tree - Algoritmo di Prim



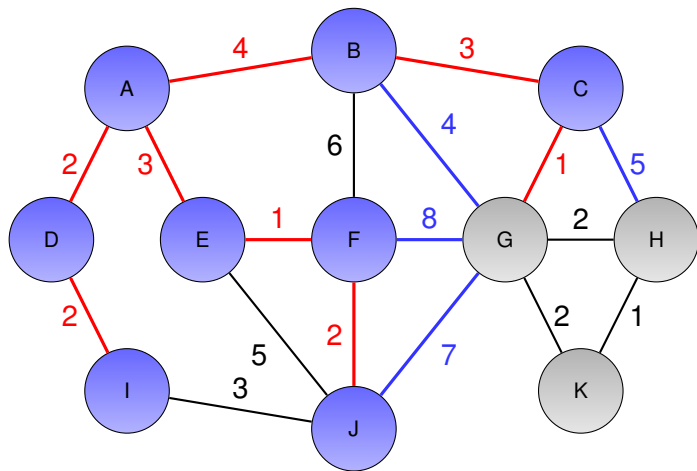
# Minimum spanning tree - Algoritmo di Prim



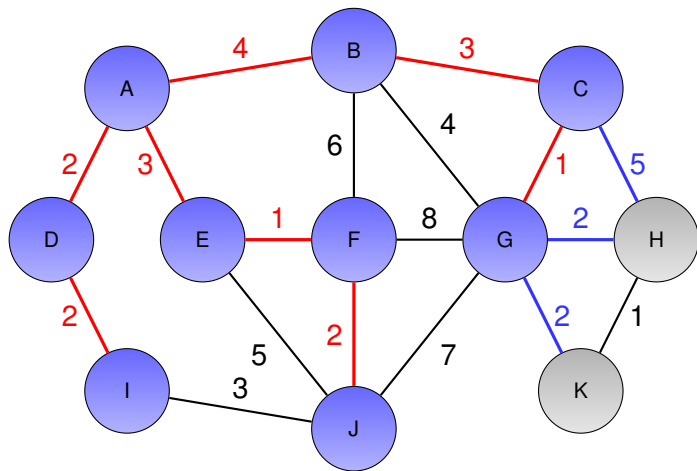
# Minimum spanning tree - Algoritmo di Prim



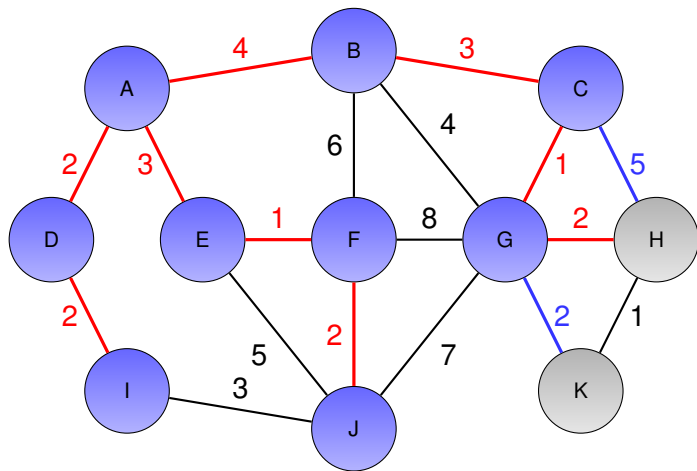
# Minimum spanning tree - Algoritmo di Prim



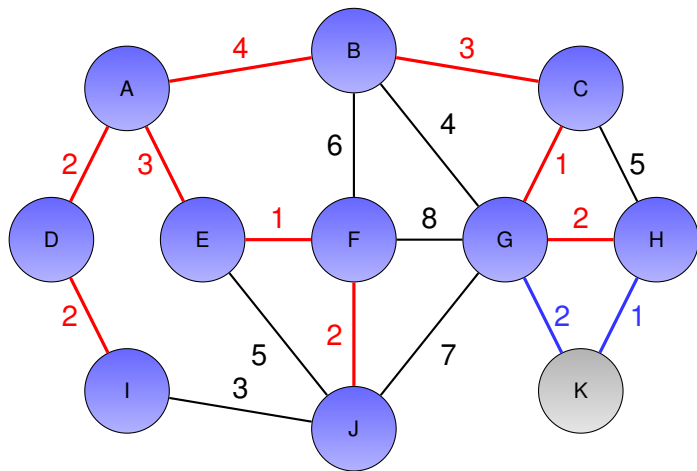
# Minimum spanning tree - Algoritmo di Prim



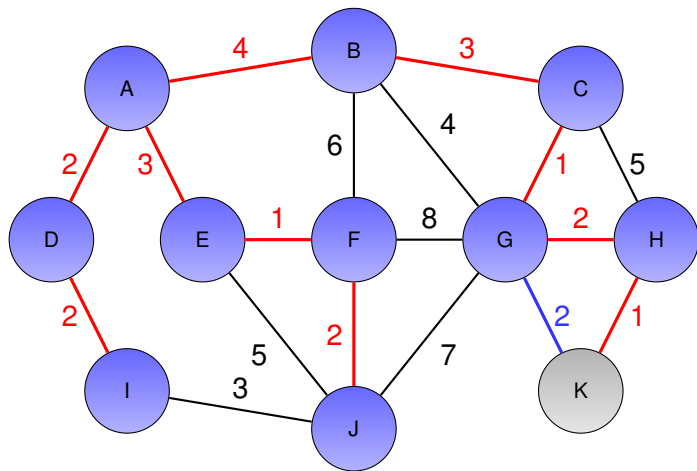
# Minimum spanning tree - Algoritmo di Prim



# Minimum spanning tree - Algoritmo di Prim



# Minimum spanning tree - Algoritmo di Prim





# Minimum spanning tree - Algoritmo di Prim

