PriorityQueue: {(0,0)}

1,-1
d(3)
6,-1
k(5)
4,-1
f(2)
e(2)
a(4)
2,-1
j(4)
g(7)
0,**0**
b(4)
h(5)
5,-1
i(5)
c(21)
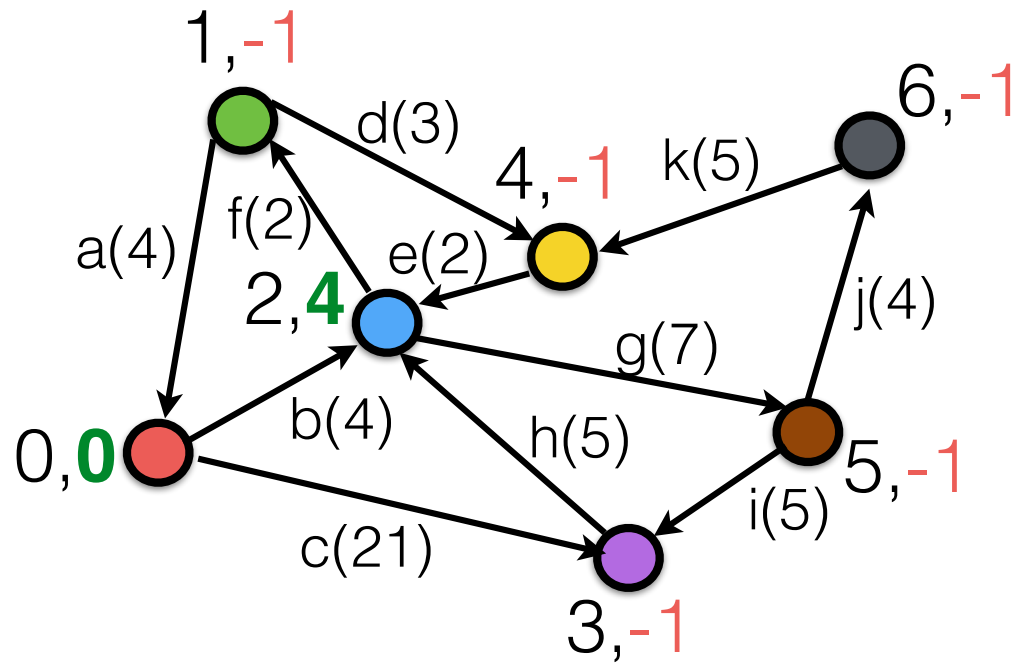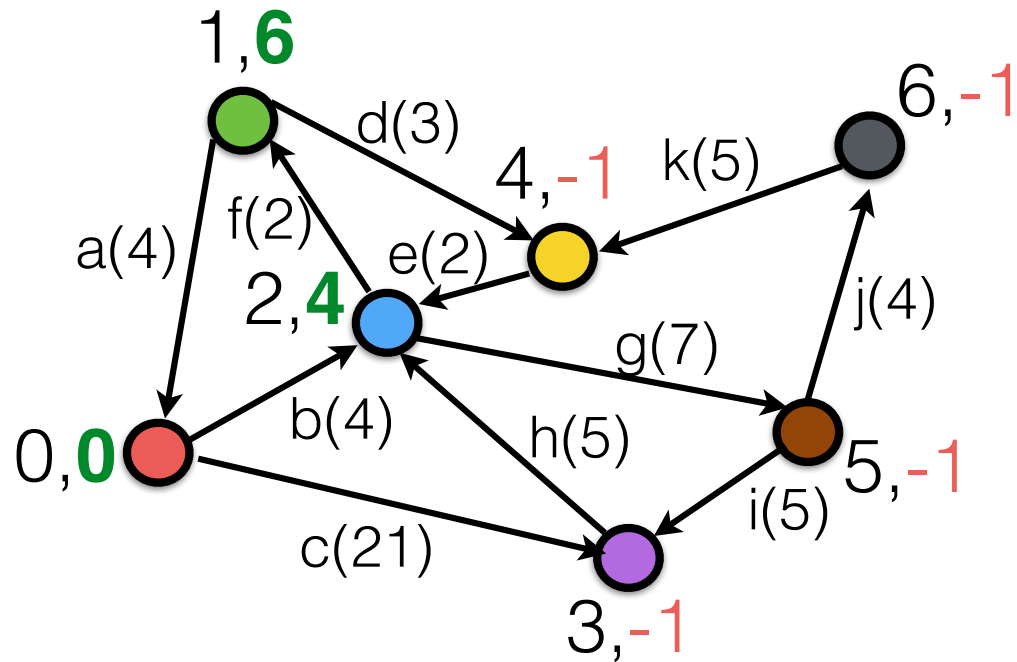3,-1
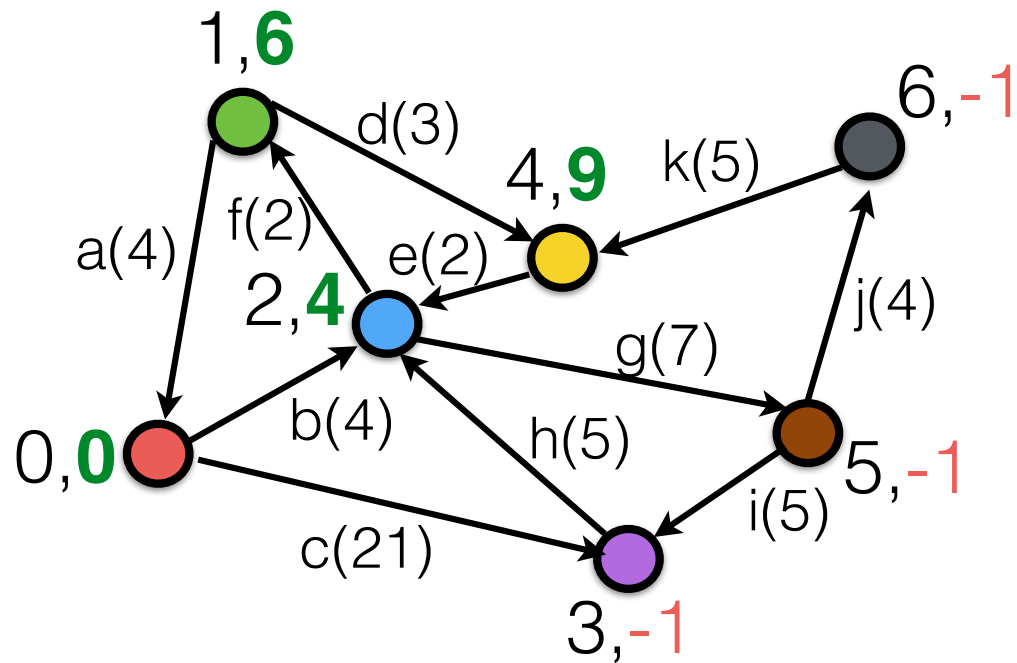
PriorityQueue: {(2,4), (3,21)}

Delete Min: (0,0)

2

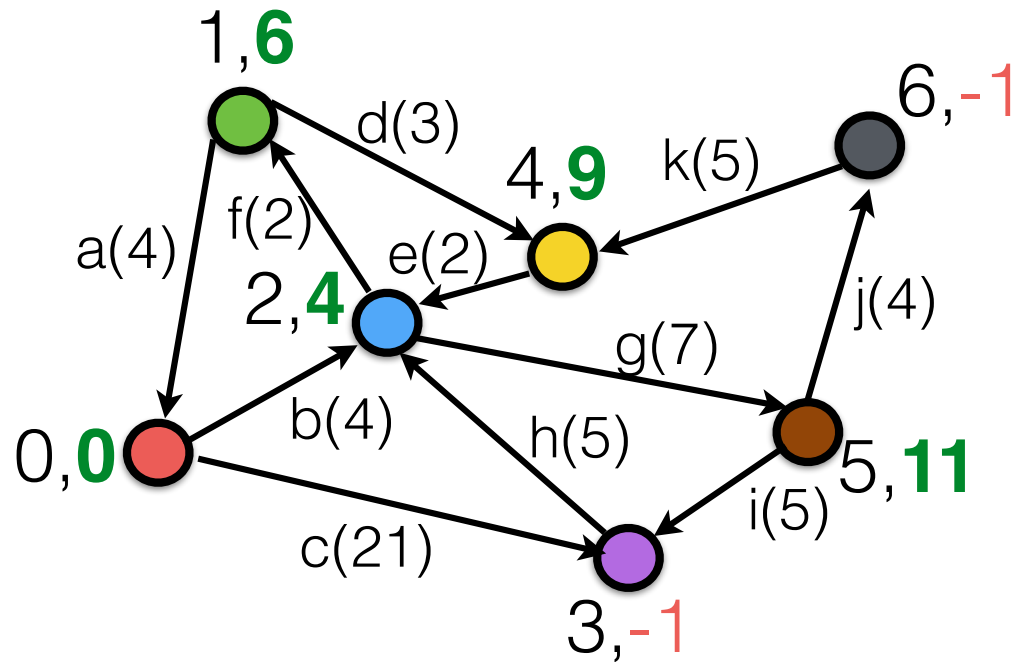PriorityQueue: {(1,6),(5,11),(3,21)}

Delete Min: (2,4)

3

PriorityQueue: {(4,9),(0,10),(5,11),(3,21)}

Delete Min: (1,6)

PriorityQueue: {(0,10),(2,11),(5,11),(3,21)}
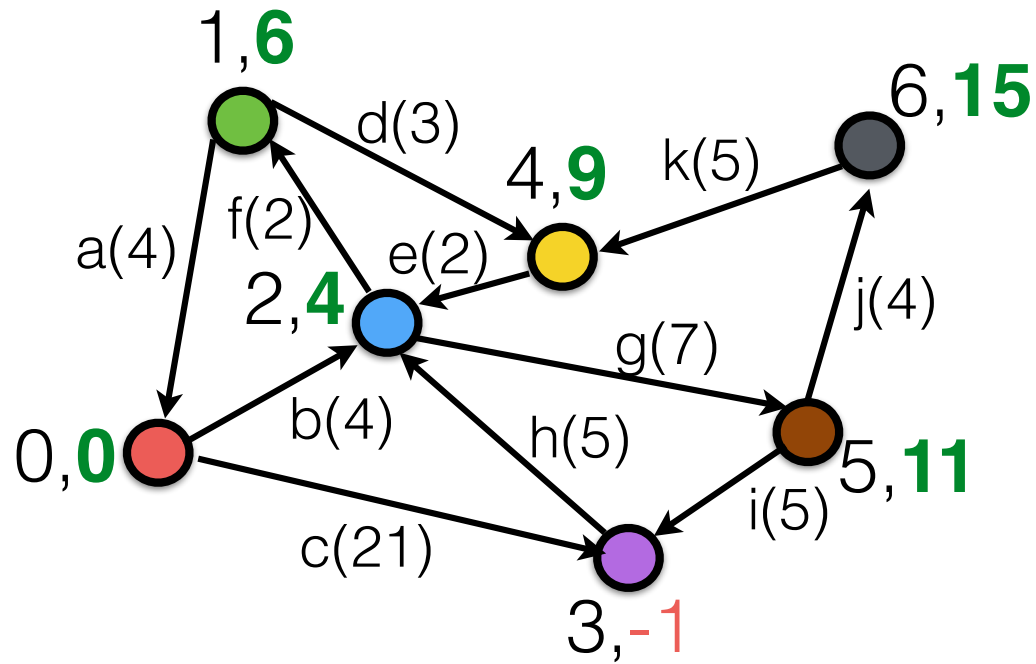
Delete Min: (4,9)

PriorityQueue: {(6,15),(3,16),(3,21)}
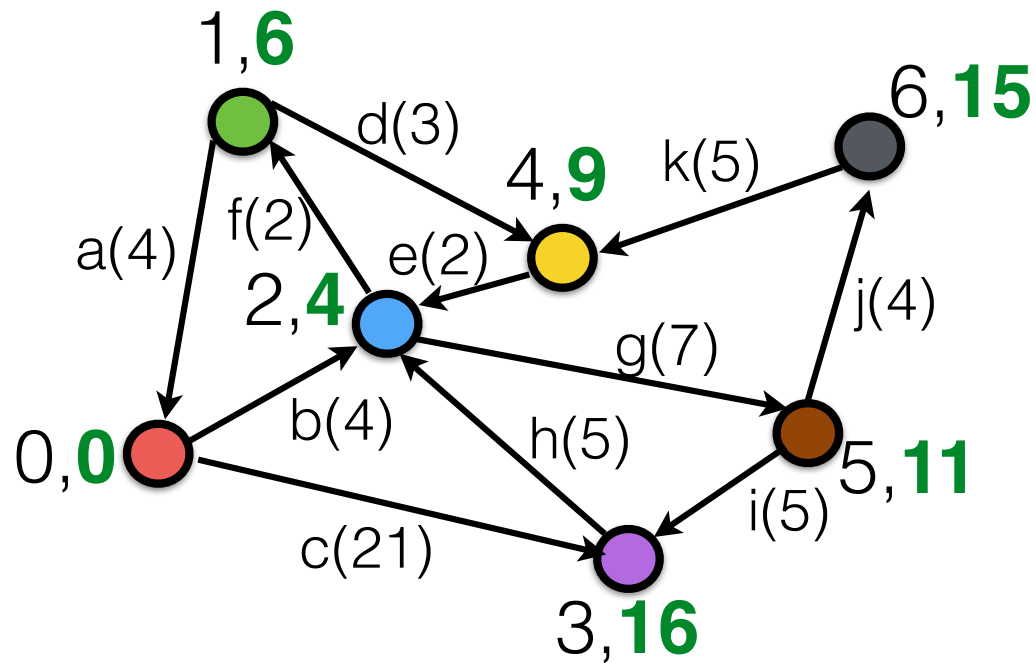
Delete Min: (0,10) *Ignored*

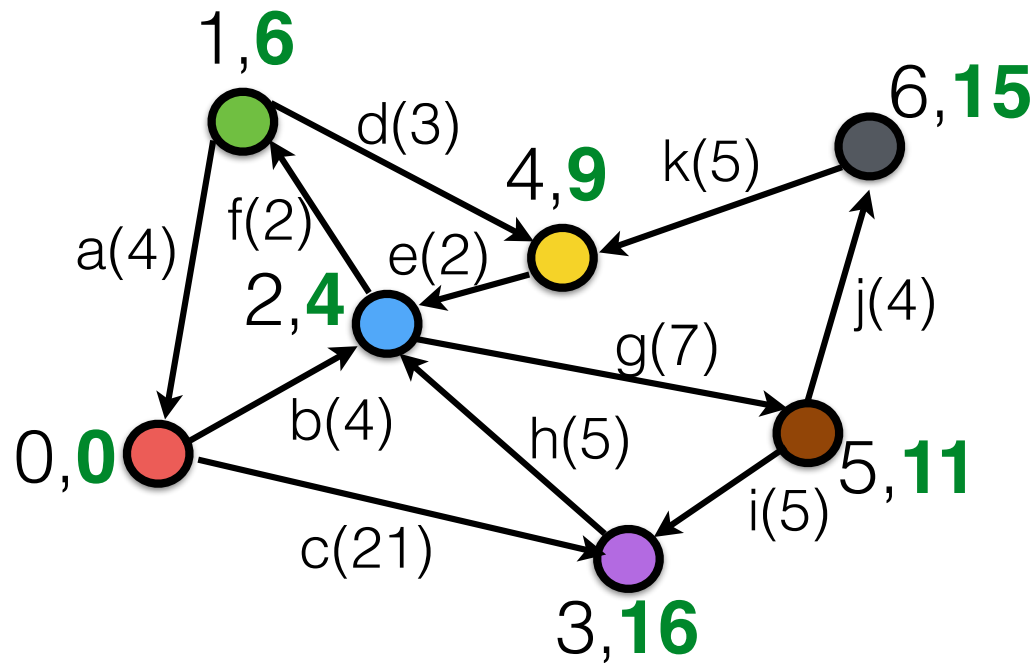Delete Min: (2,11) *Ignored*

Delete Min: (5,11)

PriorityQueue: {(3,16),(3,21),(4,23)}

Delete Min: (6,15)

PriorityQueue: {(2,21),(3,21),(4,23)}

Delete Min: (3,16)

PriorityQueue: {}

Delete Min: (2,21) *Ignored*

Delete Min: (3,21) *Ignored*

Delete Min: (4,23) *Ignored*