

Recursive best-first search

a. From a to i

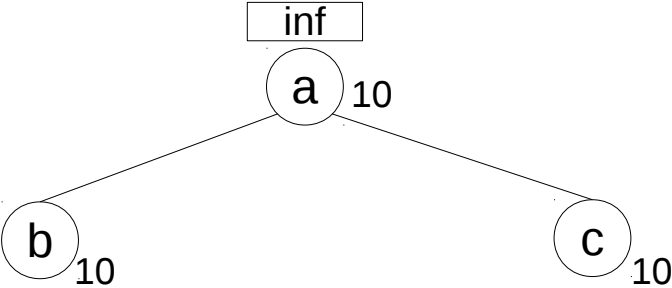
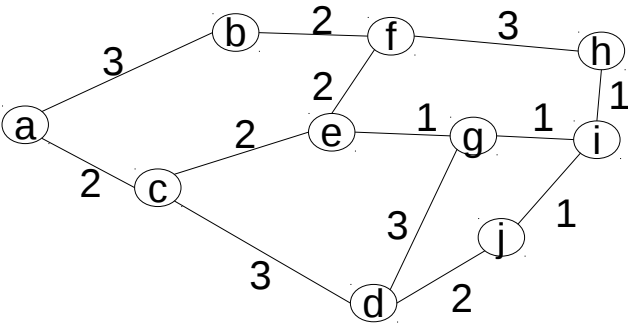


Table 1.

n	$h(n)$	n	$h(n)$
a	10	f	3
b	5	g	1
c	5	h	1
d	4	i	0
e	5	j	1



Recursive best-first search

a. From a to i

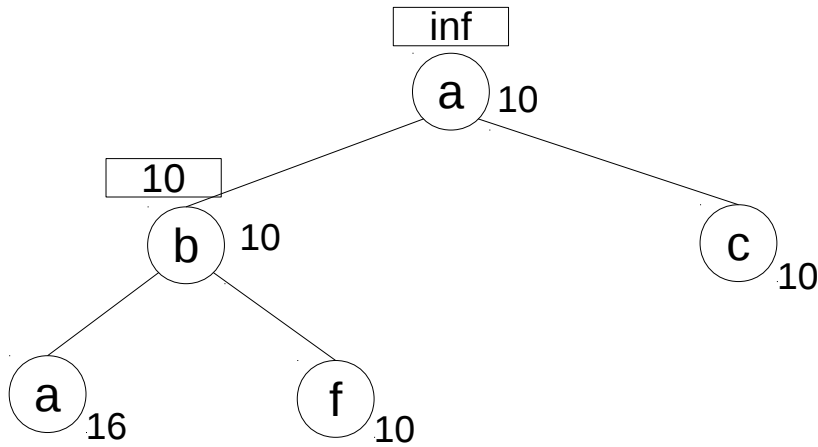
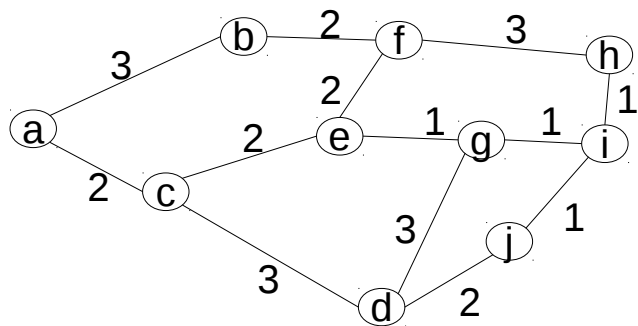


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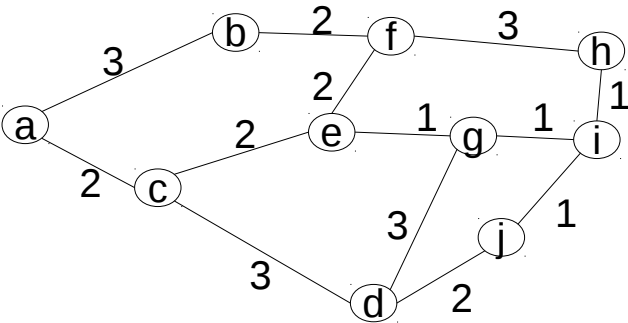
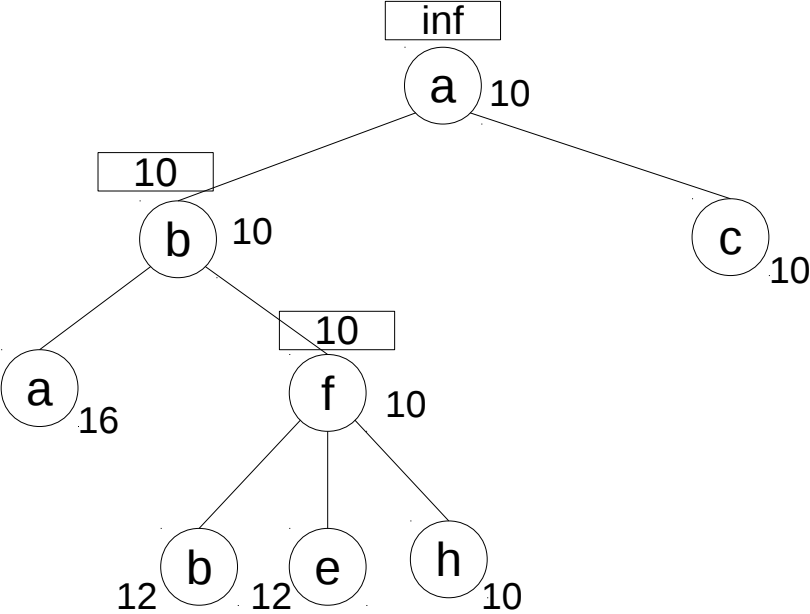


Recursive best-first search

a. From a to i

Table 1.

n	$h(n)$	n	$h(n)$
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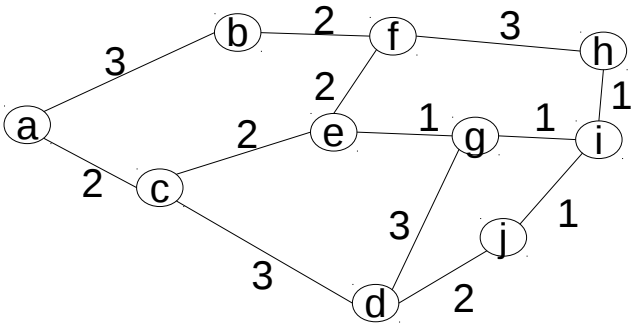
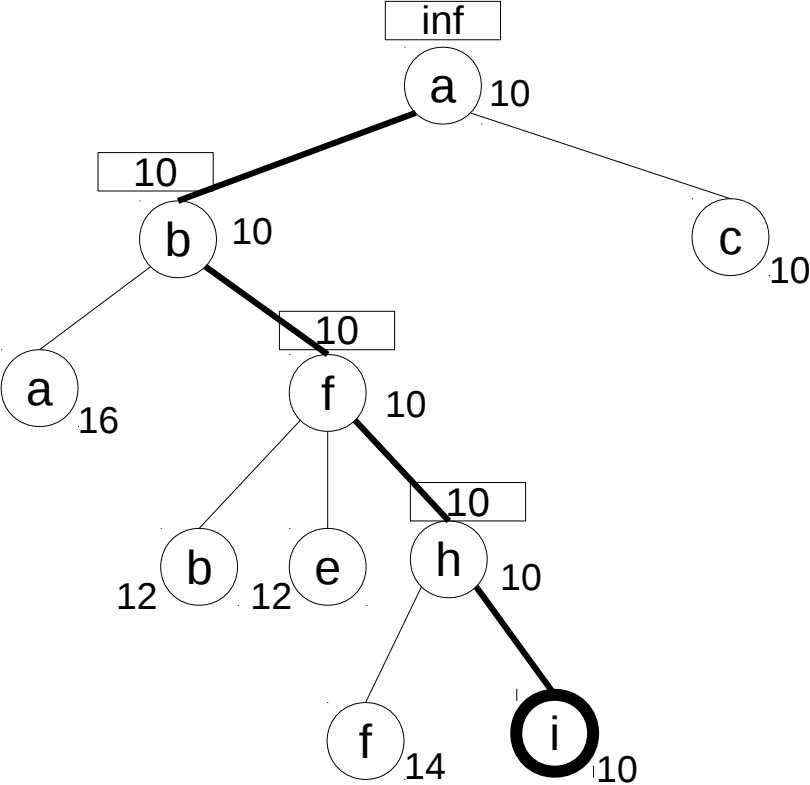


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Recursive best-first search

b. From b to d

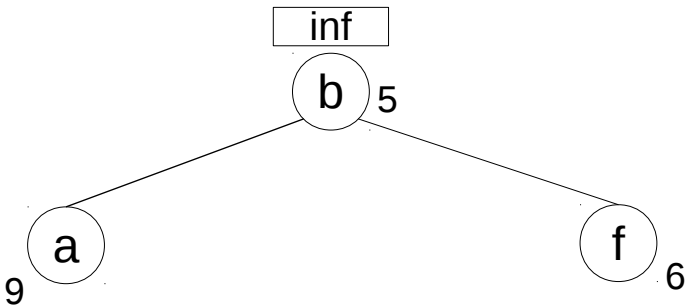
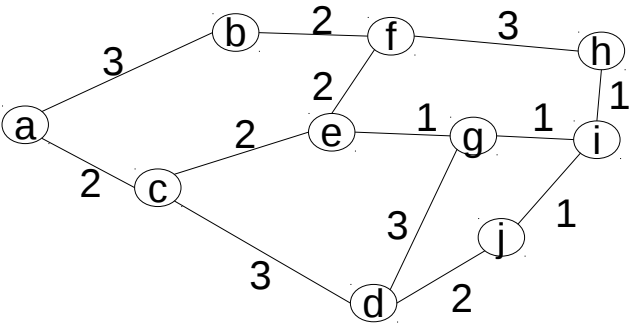


Table 2.

n	$h(n)$	n	$h(n)$
a	6	f	4
b	5	g	3
c	3	h	5
d	0	i	4
e	3	j	2



Recursive best-first search

b. From b to d

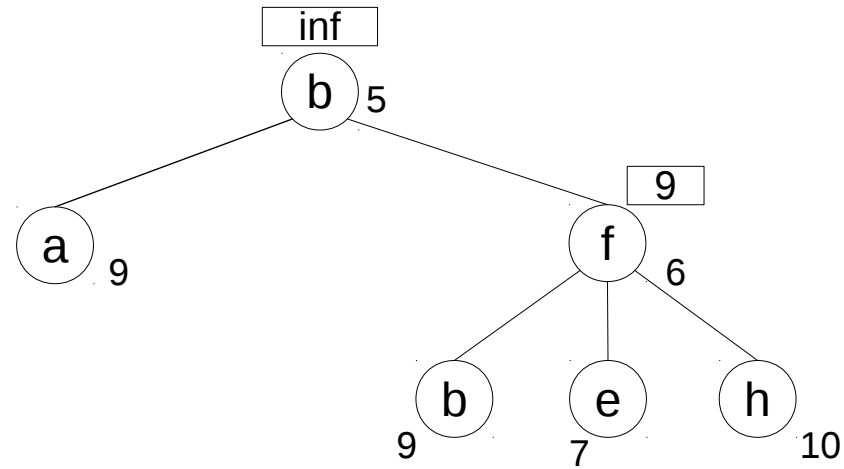
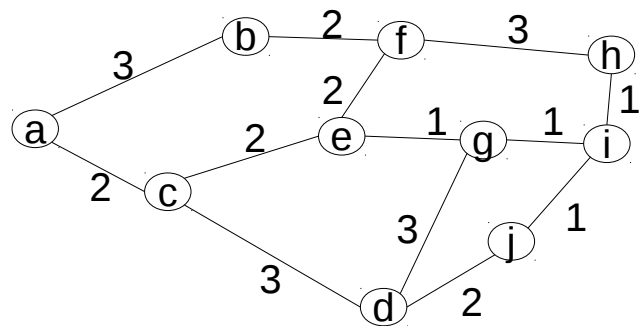


Table 2.

<i>n</i>	<i>h</i> (<i>n</i>)	<i>n</i>	<i>h</i> (<i>n</i>)
<i>a</i>	6	<i>f</i>	4
<i>b</i>	5	<i>g</i>	3
<i>c</i>	3	<i>h</i>	5
<i>d</i>	0	<i>i</i>	4
<i>e</i>	3	<i>j</i>	2



Recursive best-first search

b. From b to d

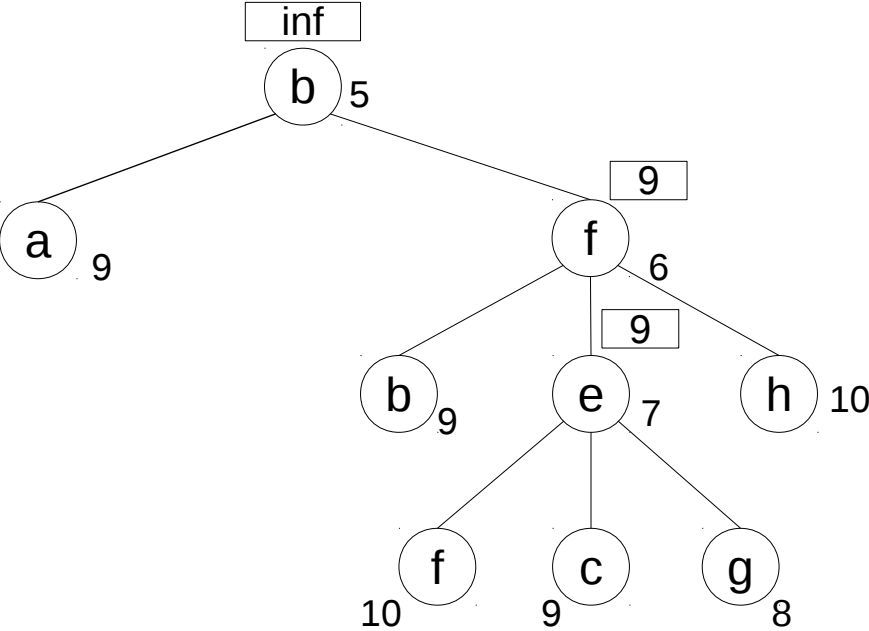
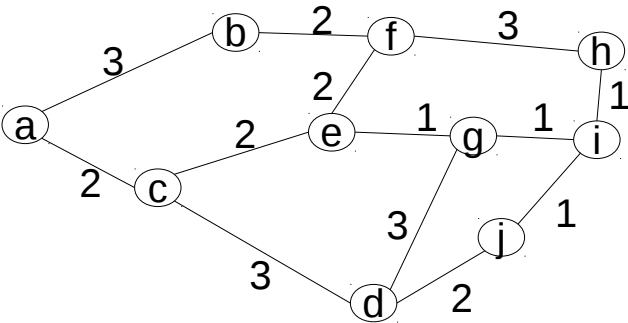


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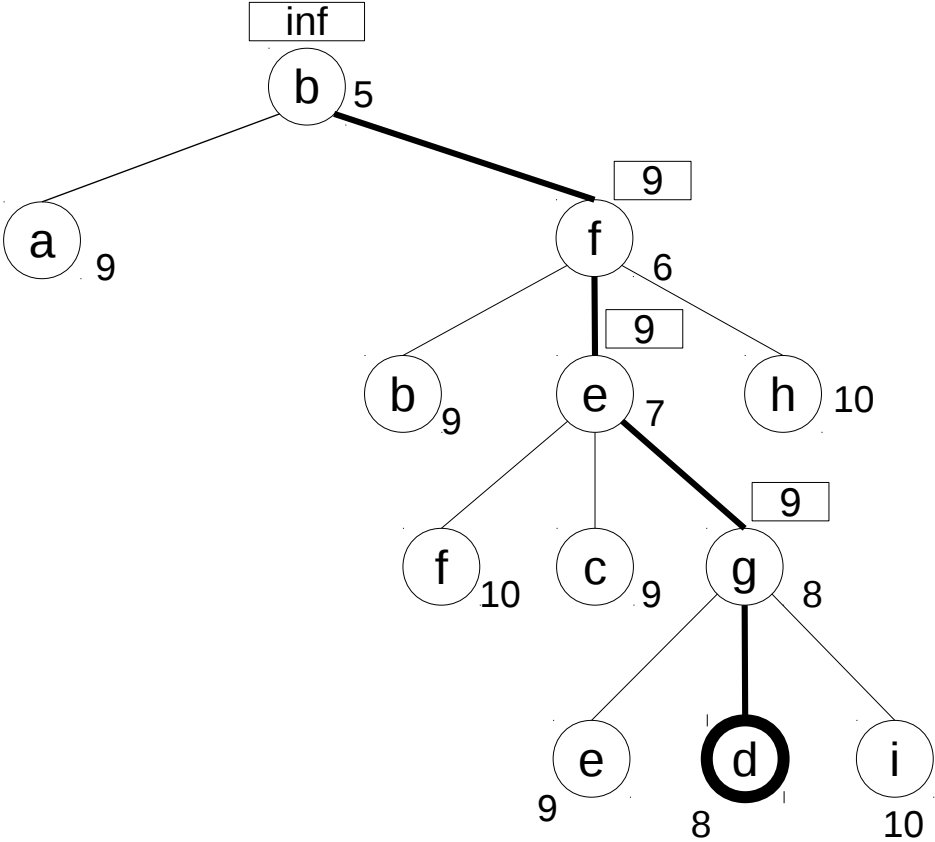
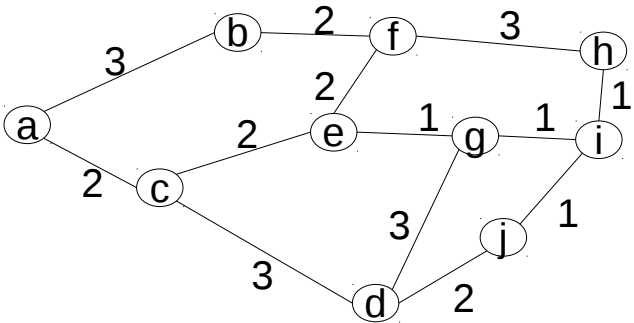


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b	5	g	3
c	3	h	5
d	0	i	4
e	3	j	2



Recursive best-first search

c. From i to a

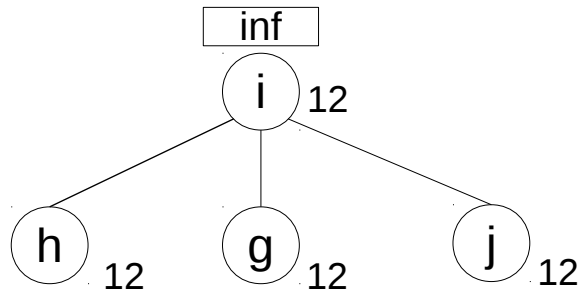
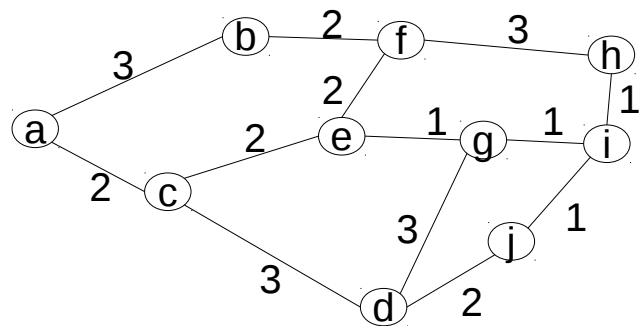


Table 3.

<i>n</i>	<i>h(n)</i>	<i>n</i>	<i>h(n)</i>
<i>a</i>	0	<i>f</i>	2
<i>b</i>	3	<i>g</i>	7
<i>c</i>	4	<i>h</i>	9
<i>d</i>	6	<i>i</i>	12
<i>e</i>	4	<i>j</i>	10

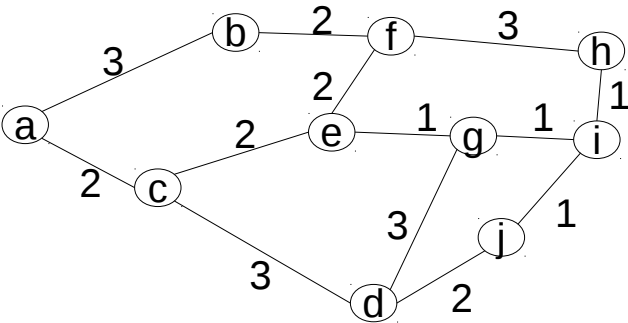
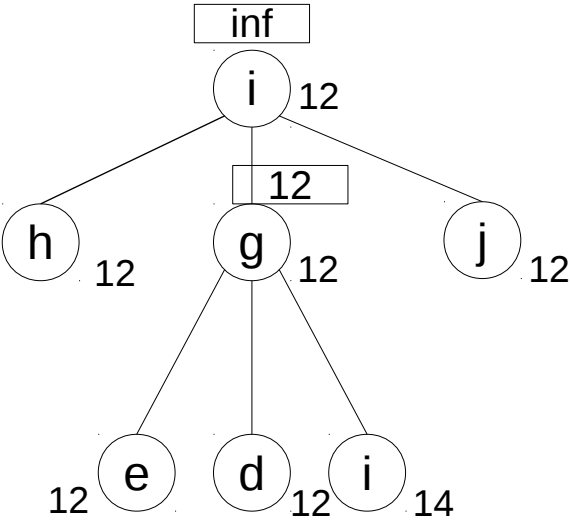


Recursive best-first search

c. From i to a

Table 3.

n	$h(n)$	n	$h(n)$
a	0	f	2
b	3	g	7
c	4	h	9
d	6	i	12
e	4	j	10

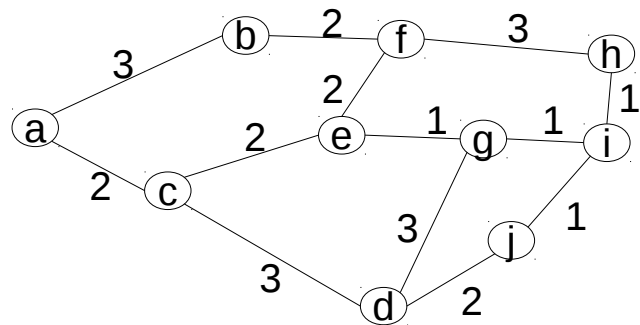
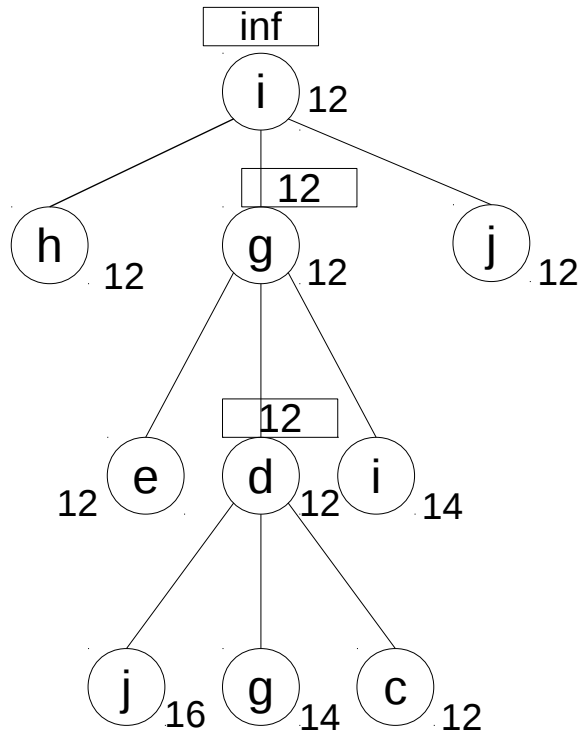


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