



$\{a, b\}$

$\{b, c\}$

$\{b, d\}$

$\{d, e\}$

$\{d, i\}$

$\{e, f\}$

$\{f, g\}$

$\{g, h\}$

$\{h, i\}$

edge list

	a	b	c	d	e	f	g	h	i
a		1							
b	1			1	1				
c		1							
d		1			1				1
e					1	1			
f						1	1		
g							1	1	
h								1	1
i					1				1

adjacency matrix

$a \rightarrow \{b\}$

$b \rightarrow \{a, c, d\}$

$c \rightarrow \{b\}$

$d \rightarrow \{b, e, i\}$

$e \rightarrow \{d, f\}$

$f \rightarrow \{e, g\}$

$g \rightarrow \{f, h\}$

$h \rightarrow \{g, i\}$

$i \rightarrow \{d, h\}$

adjacency list