		a	b	c	d	e	f	g	h	i
leech	1	×	×					×		
bream	2	×	×					×	×	
frog	3	×	×	×				×	×	
dog	4	×		×				×	×	×
spike-weed	5	×	×		×		×			
reed	6	×	×	×	×		×			
bean	7	×		×	×	×				
maize	8	×		×	×		×			

a: needs water to live, b: lives in water,
c: lives on land, d: needs chlorophyll to produce food,
e: two seed leaves, f: one seed leaf,
g: can move around, h: has limbs,
i: suckles its offspring.

The corresponding formal context $\langle X, Y, I \rangle$ contains the following formal concepts:

$C_0 = \langle \{1,2,3,4,5,6,7,8\}, \{a\} \rangle$, $C_1 = \langle \{1,2,3,4\}, \{a,g\} \rangle$, $C_2 = \langle \{2,3,4\}, \{a,g,h\} \rangle$,
$C_3 = \langle \{5,6,7,8\}, \{a,d\} \rangle$, $C_4 = \langle \{5,6,8\}, \{a,d,f\} \rangle$, $C_5 = \langle \{3,4,6,7,8\}, \{a,c\} \rangle$,
$C_6 = \langle \{3,4\}, \{a,c,g,h\} \rangle$, $C_7 = \langle \{4\}, \{a,c,g,h,i\} \rangle$, $C_8 = \langle \{6,7,8\}, \{a,c,d\} \rangle$,
$C_9 = \langle \{6,8\}, \{a,c,d,f\} \rangle$, $C_{10} = \langle \{7\}, \{a,c,d,e\} \rangle$, $C_{11} = \langle \{1,2,3,5,6\}, \{a,b\} \rangle$,
$C_{12} = \langle \{1,2,3\}, \{a,b,g\} \rangle$, $C_{13} = \langle \{2,3\}, \{a,b,g,h\} \rangle$, $C_{14} = \langle \{5,6\}, \{a,b,d,f\} \rangle$,
$C_{15} = \langle \{3,6\}, \{a,b,c\} \rangle$, $C_{16} = \langle \{3\}, \{a,b,c,g,h\} \rangle$, $C_{17} = \langle \{6\}, \{a,b,c,d,f\} \rangle$,
$C_{18} = \langle \{\}, \{a,b,c,d,e,f,g,h,i\} \rangle$.

The corresponding concept lattice $\mathcal{B}(X, Y, I)$ is depicted in the following figure: