

(Model : o3-mini-high)

Goal : Write a Java program to be run on Eclipse that prints all concepts of a context (as in Formal Concept Analysis).

EXAMPLE 1

input:

;a1;a2;a3

o1;1;1;0

o2;0;1;1

o3;1;0;0

o4;0;0;0

output:

--- Found Formal Concepts (6) ---

1. (Extent: {o1, o2, o3, o4}, Intent: {})
2. (Extent: {o1, o3}, Intent: {a1})
3. (Extent: {o1, o2}, Intent: {a2})
4. (Extent: {o1}, Intent: {a1, a2})
5. (Extent: {o2}, Intent: {a2, a3})
6. (Extent: {}, Intent: {a1, a2, a3})