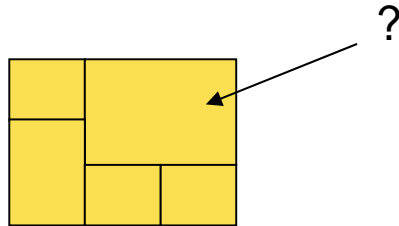
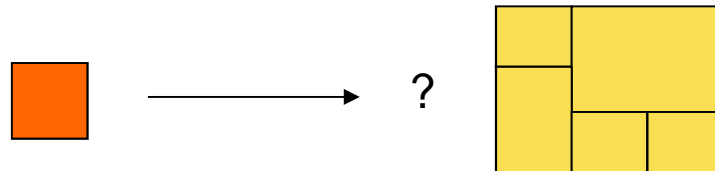


Database Query

- **by location**: what is at this location?

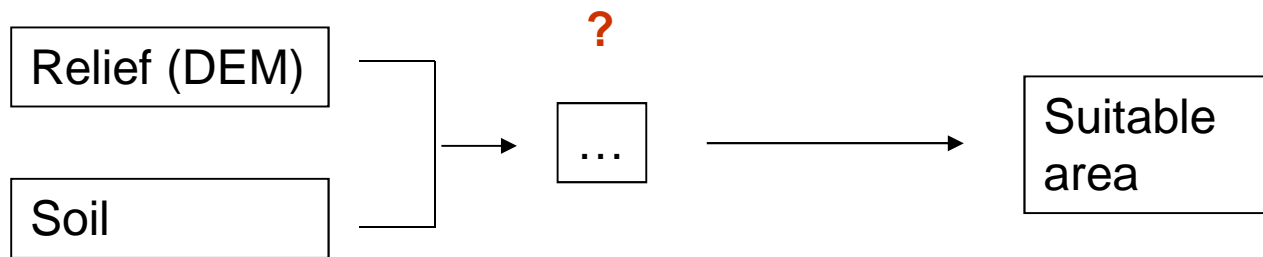


- **by attribute**: where are all locations that have this attribute?



Exercise 2-2

- **Task:** find suitable area for sorghum growing
- **Conditions:**
 - Type of soil
 - Flooded area
- **Data needed to solve the conditions:**
 - Map of soils
 - Digital Elevation Model (DEM)



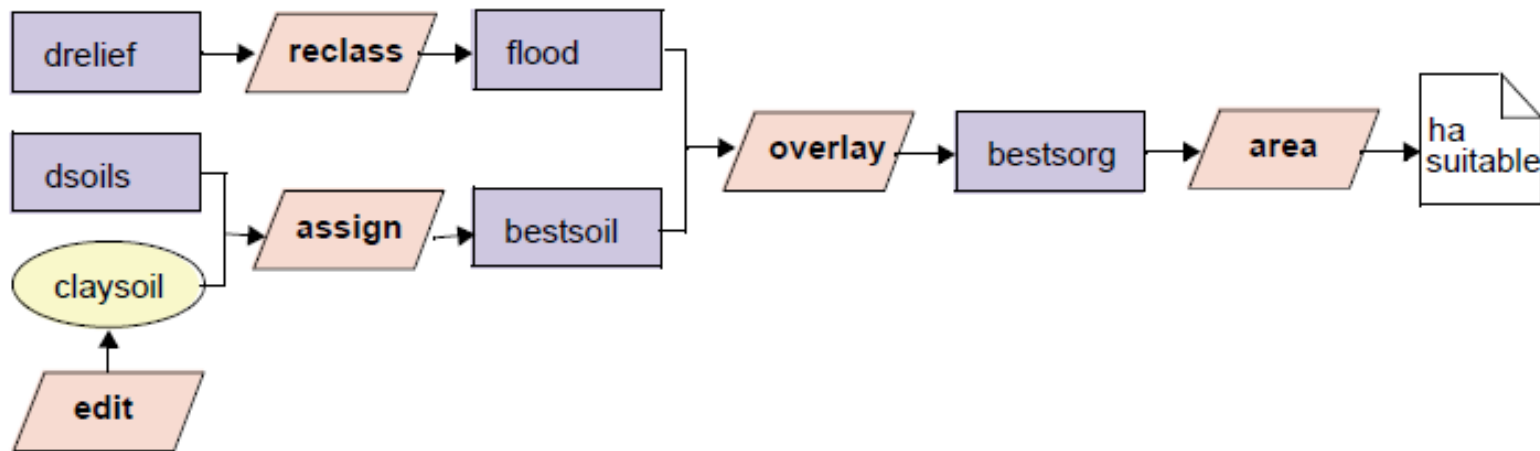
See *Exercise 2-1: Cartographic Modeling*

Condition: type of soil

Suitable is only *claysoil* → find those locations which represent *claysoil*

Condition: flooded area

Flooded area → those locations which lay below 9 m a.s.l.



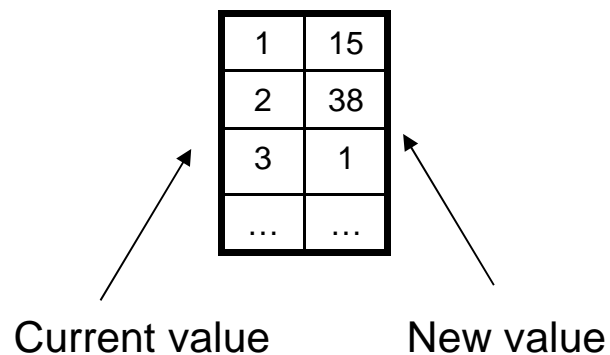
Final cartographic model of ex. 2-2

Idrisi Selva Tutorial:

you will learn how to do the same thing in several different ways

- **Reclassification:**

- ASSIGN (+ Edit):
discreet values



- RECLASS:
an interval

