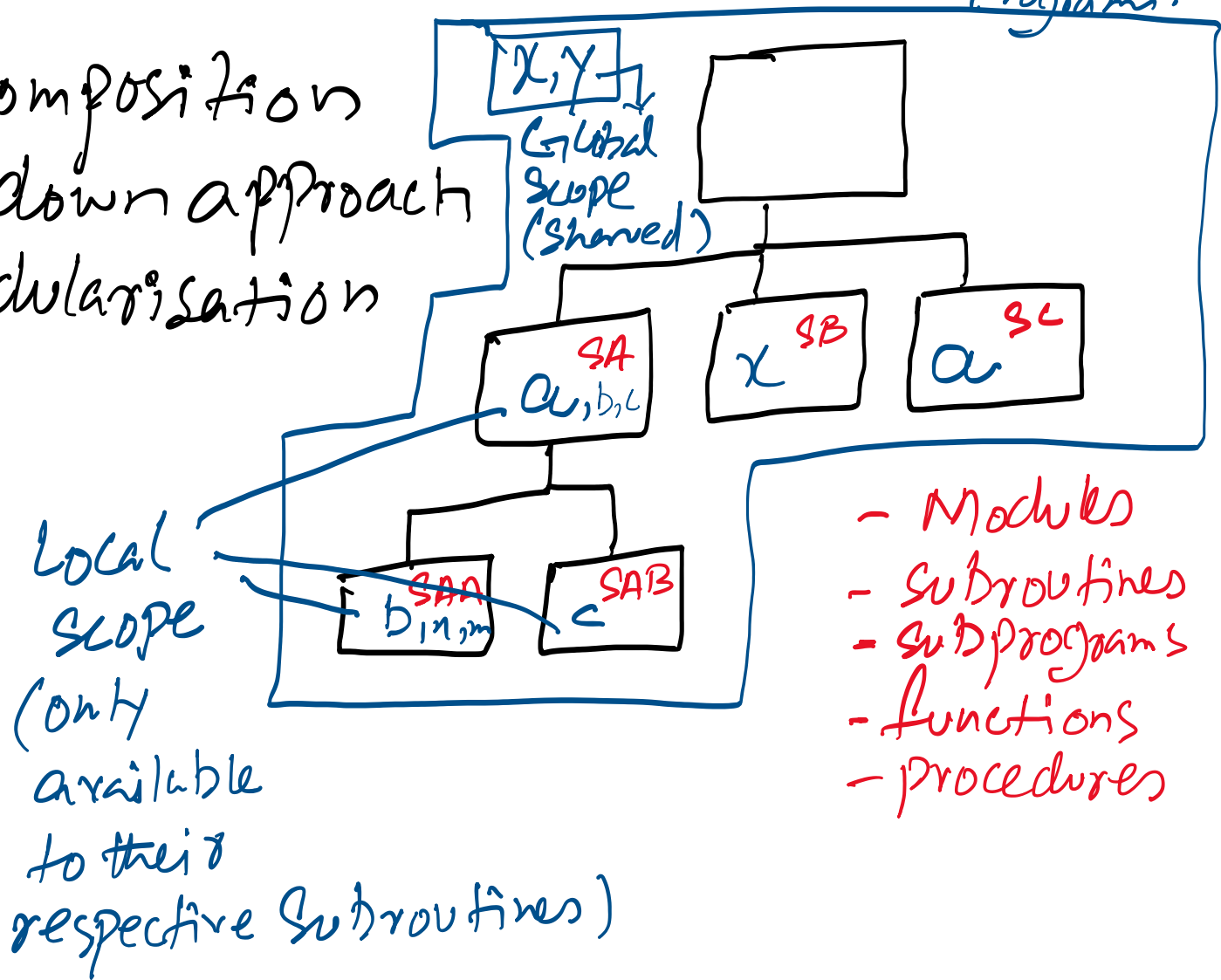


Breaking/Dividing a large program/problem into number of sub programs and re-evaluating every sub program to further break it down; and keep doing it to the level where further division is not possible.

- Decomposition
- Top down approach
- Modularisation



Disadvantage (challenges in integration):

1. Tough integration.
2. Interaction among modules becomes complex.

- Advantages:
1. Faster development time.
 2. A Library of modules is created.
 3. Programmers will be given tasks as per their expertise; so, there will be less errors in development.
 4. Easy debugging after development.

