Class Diagram

FURNITURE

- material: str
- size: Tuple[float, float, float]
- weight_limit: float
- + assemble(): str
- + disassemble(): str

CHAIR

- + legs: 4
- + has_armrest: True
- + assemble(): str
- + disassemble(): str

TABLE

- + shape: "Rectangle"
- + has_drawers: True
- + assemble(): str
- + disassemble(): str

SOFA

- + color: "Pink"
- + is_recliner: True
- + assemble(): str
- + disassemble(): str

BOOKSHELF

- + color: "White"
- + has_books: True
- + assemble(): str
- + disassemble(): str