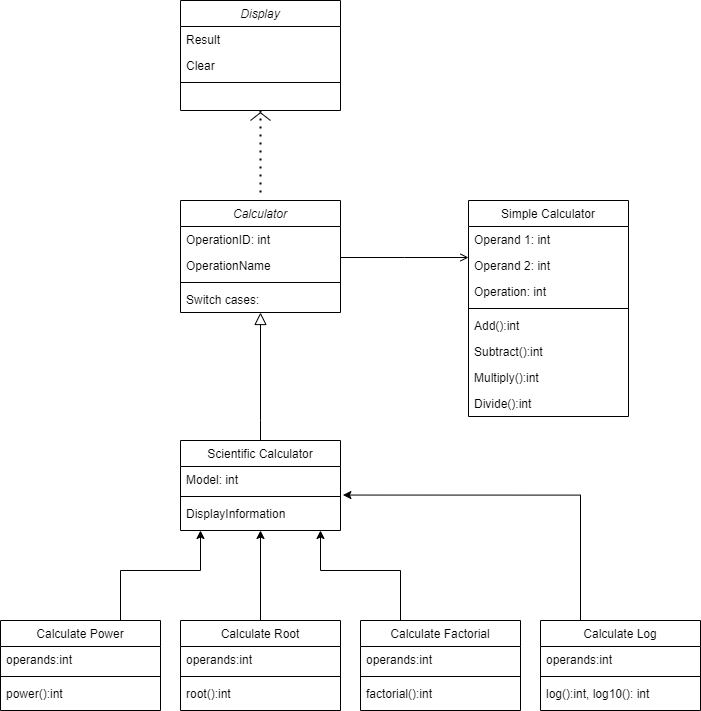
# ARCHITECTURE:

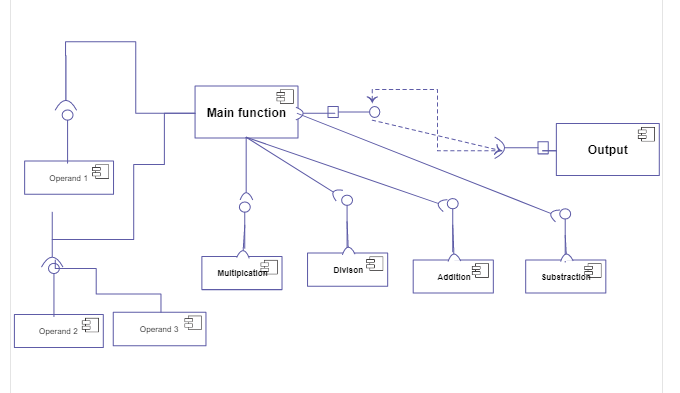
**Design:**

**UML Diagrams**

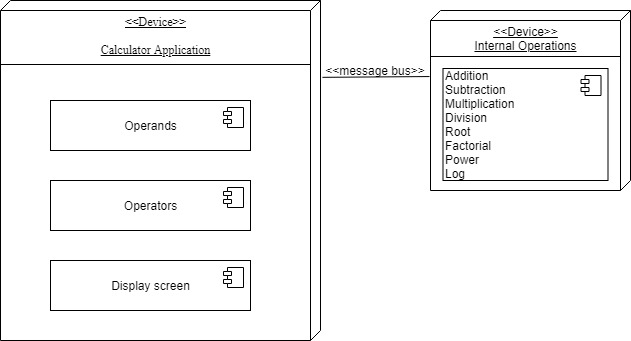
## **Class diagram**



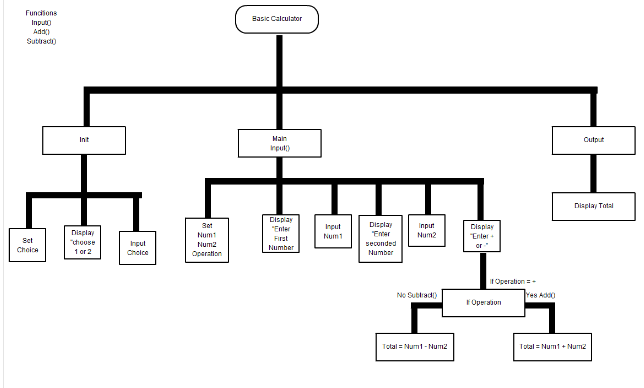
## **Component diagram**



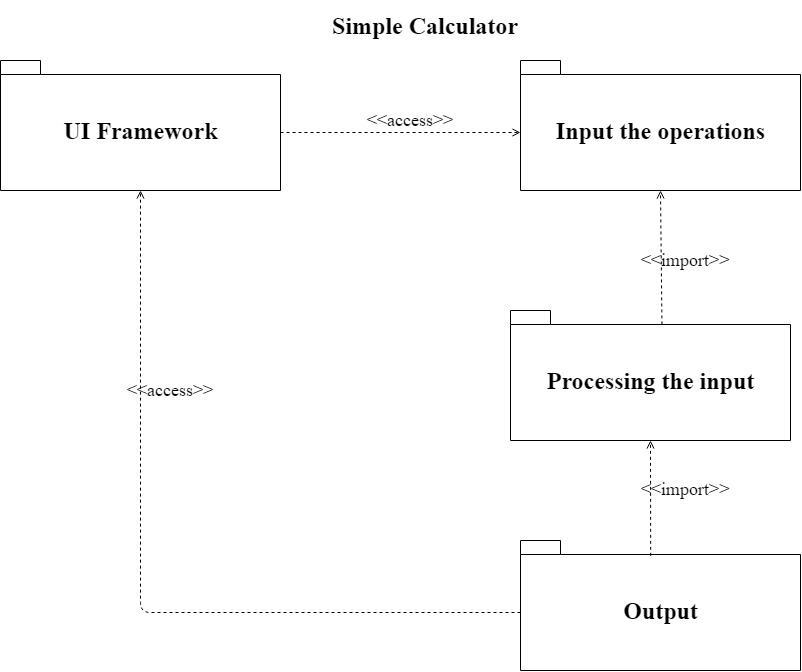
## **Deployment diagram**



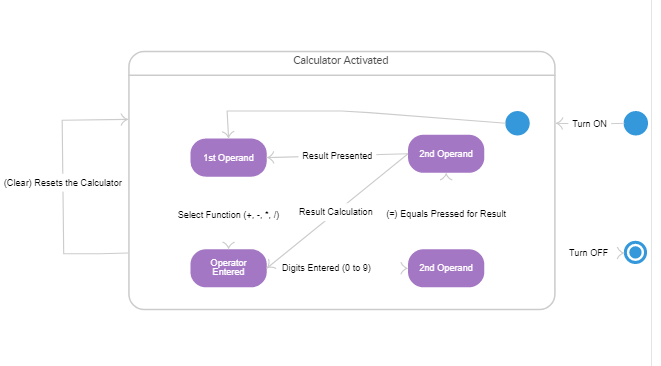
## **Object diagram**



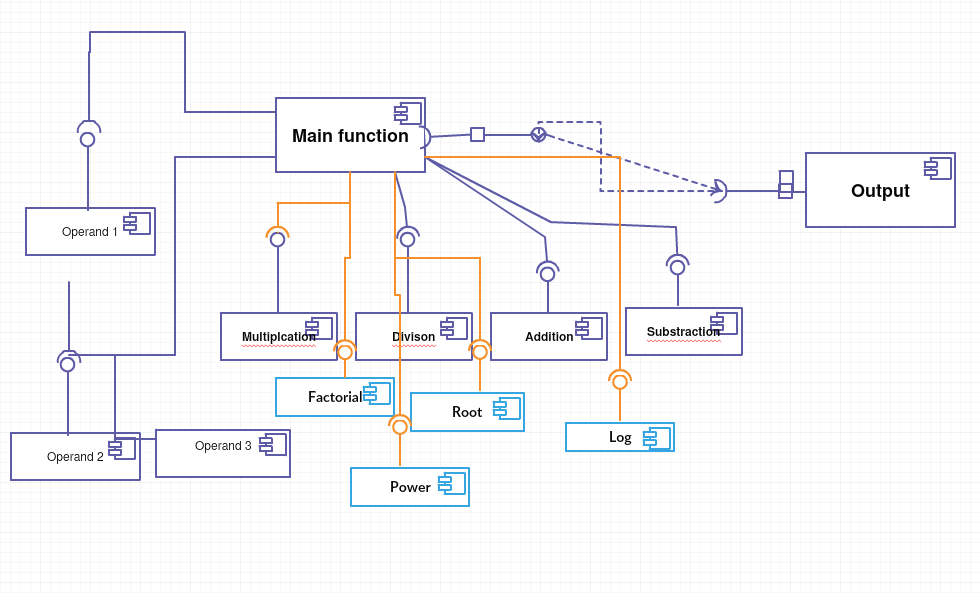
## **Package diagram**



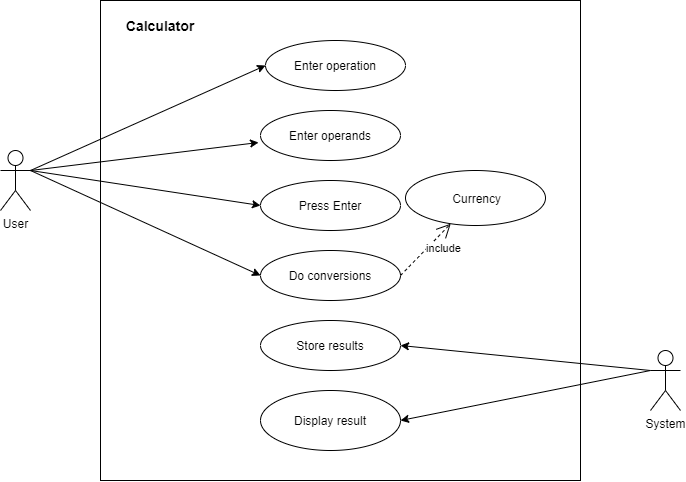
## **State diagram**



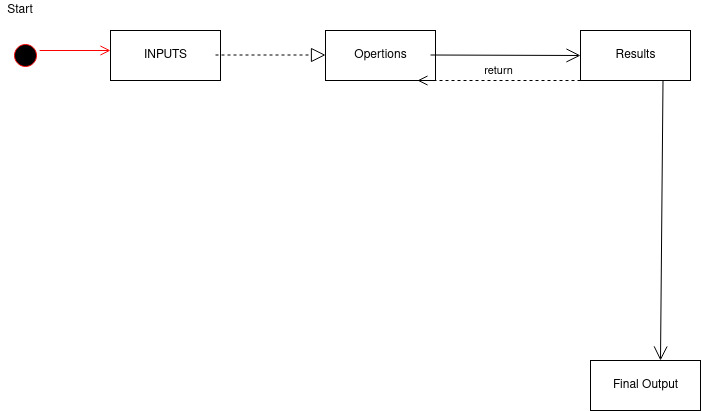
## **Composite diagram**



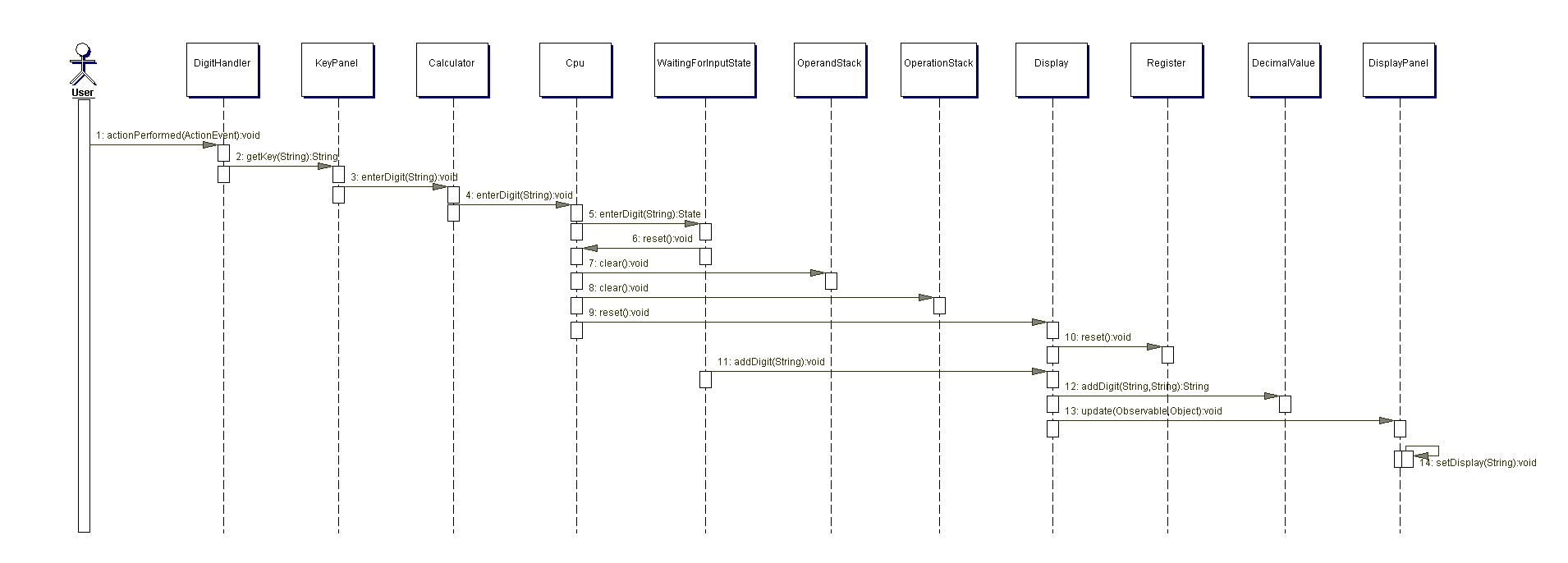
## **Use case diagram**



## **State Machine diagram**



## **Sequence diagram**



## **Interaction diagram**

