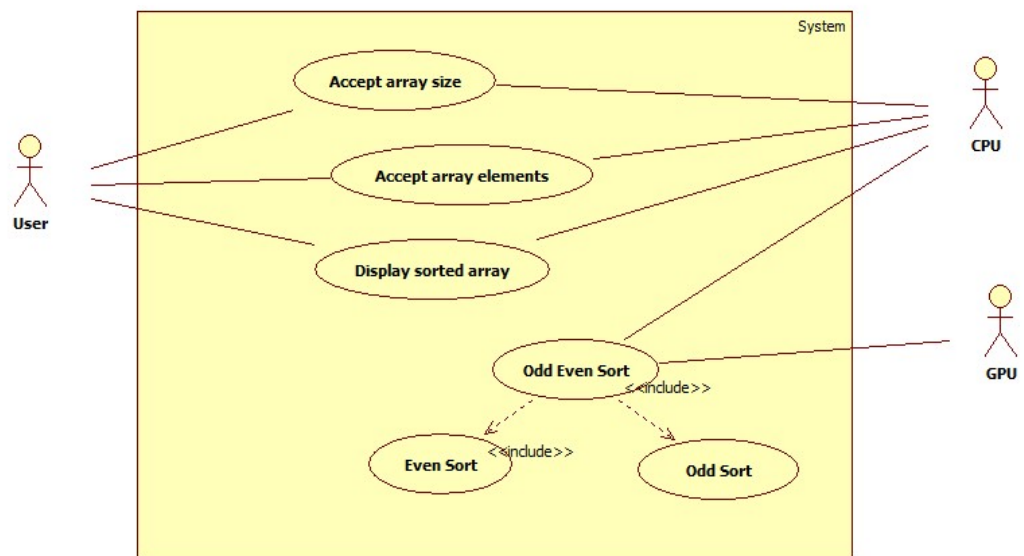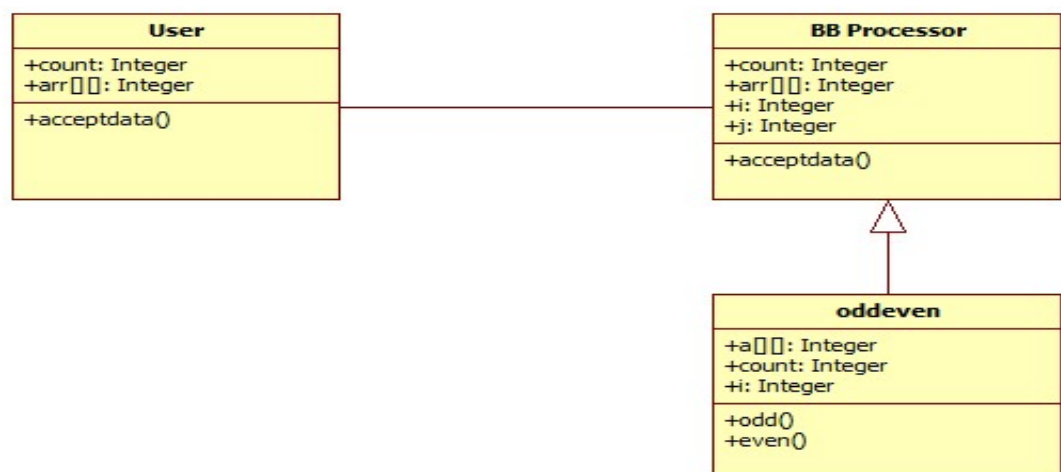# UML OF ODD EVEN SORT

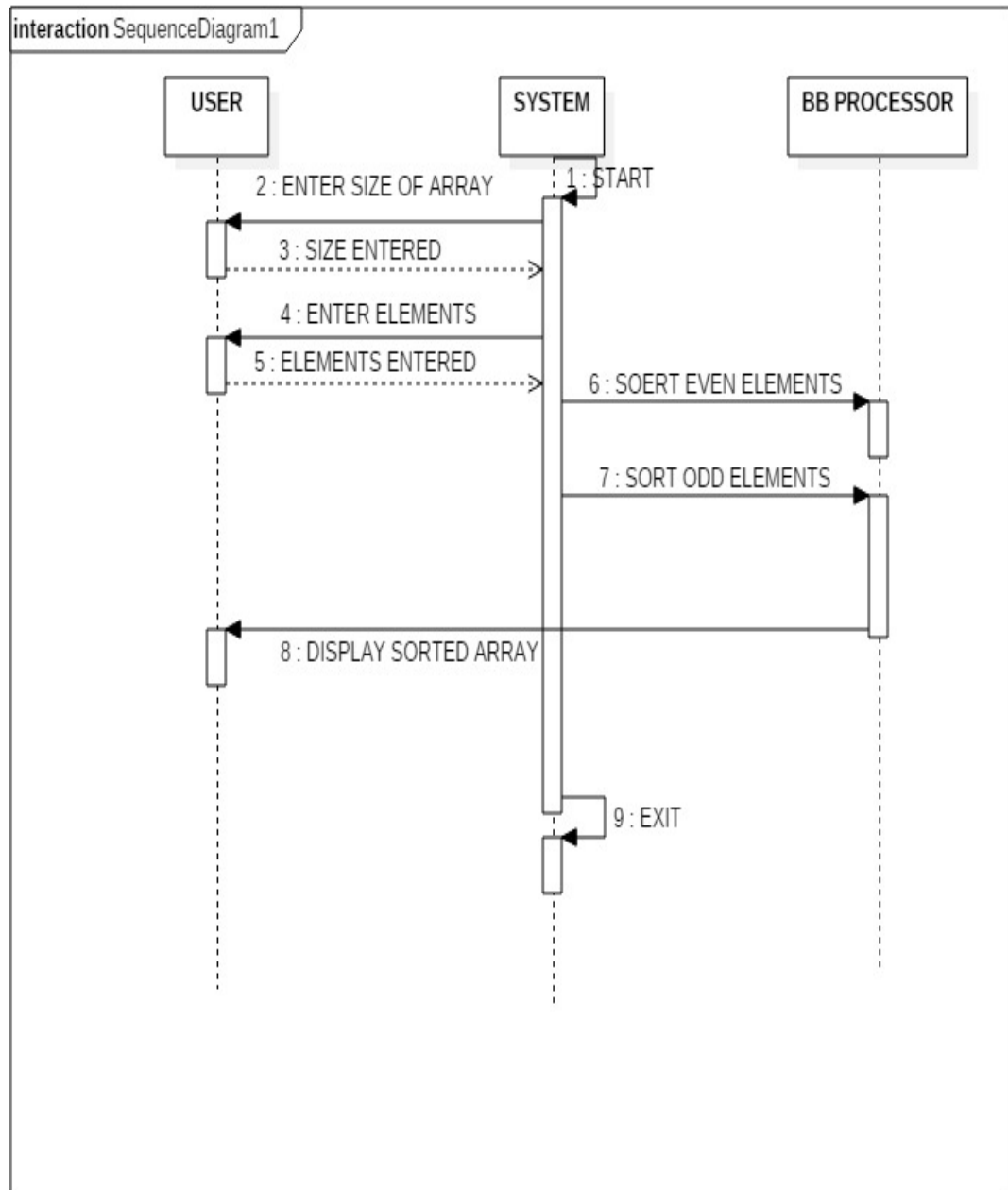## 1   USECASE

2   CLASS DIAGRAM

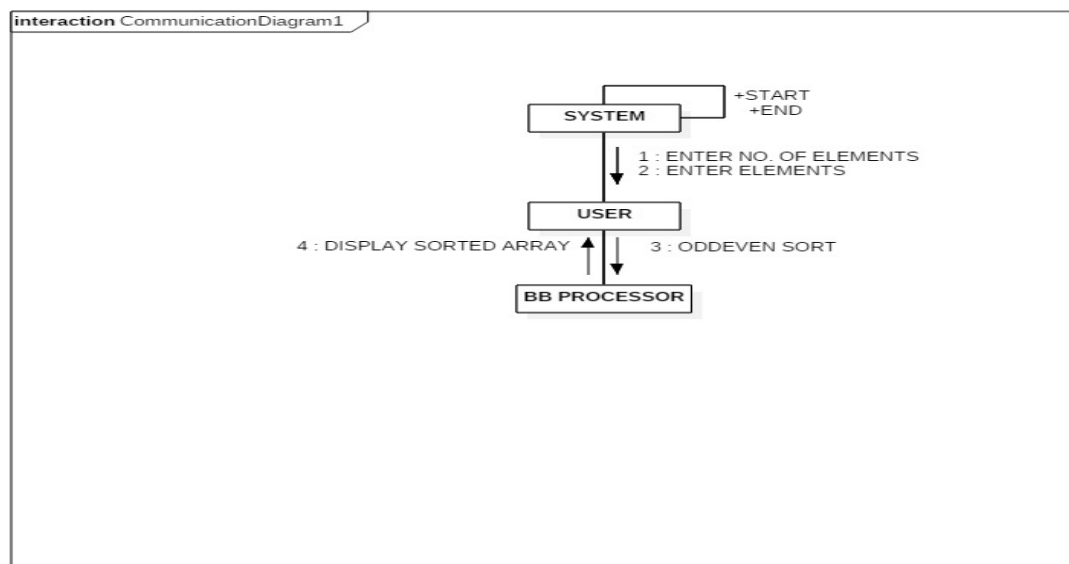# 3   ACTIVITY DIAGRAM

ENTER SIZE OF ARRAY

ENETR THE ARRAY ELEMENTS

set i to 0

i<count

no

DISPLAY ARRAY

yes

no

i%2=0

yes

SORT EVE CONSC. NO.

SORT ODD CONSC. NO.

4 SEQUENCE DIAGRAM

interaction SequenceDiagram1

| USER | SYSTEM | BB PROCESSOR |

1 : START

2 : ENTER SIZE OF ARRAY

3 : SIZE ENTERED

4 : ENTER ELEMENTS

5 : ELEMENTS ENTERED

6 : SOERT EVEN ELEMENTS

7 : SORT ODD ELEMENTS

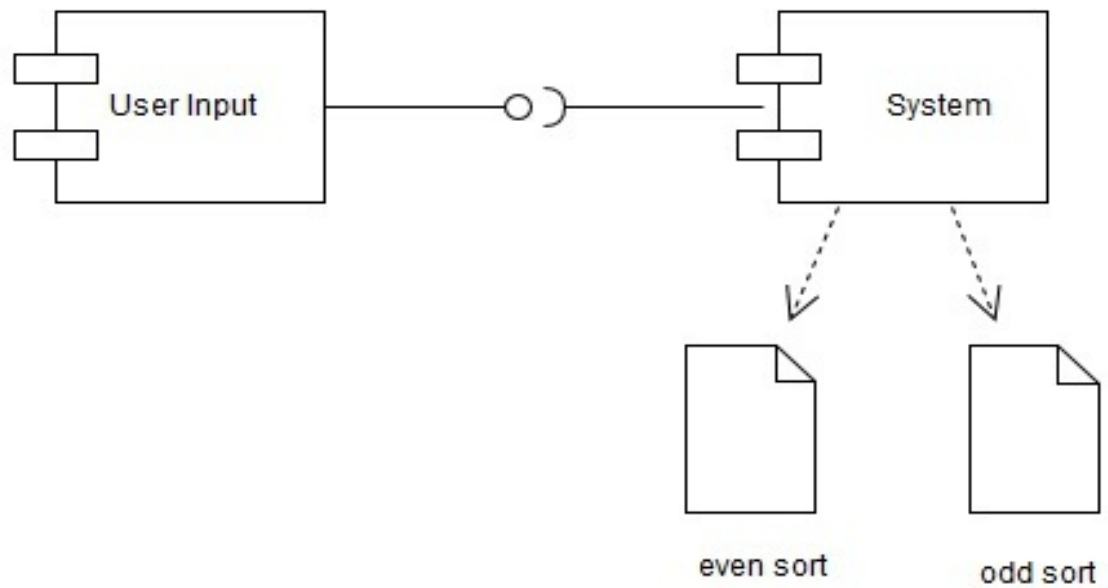8 : DISPLAY SORTED ARRAY

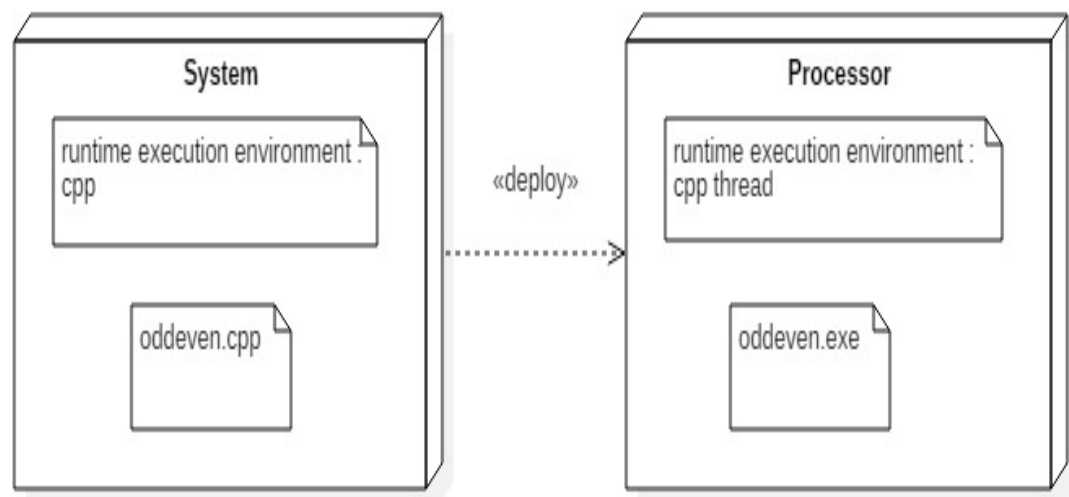9 : EXIT
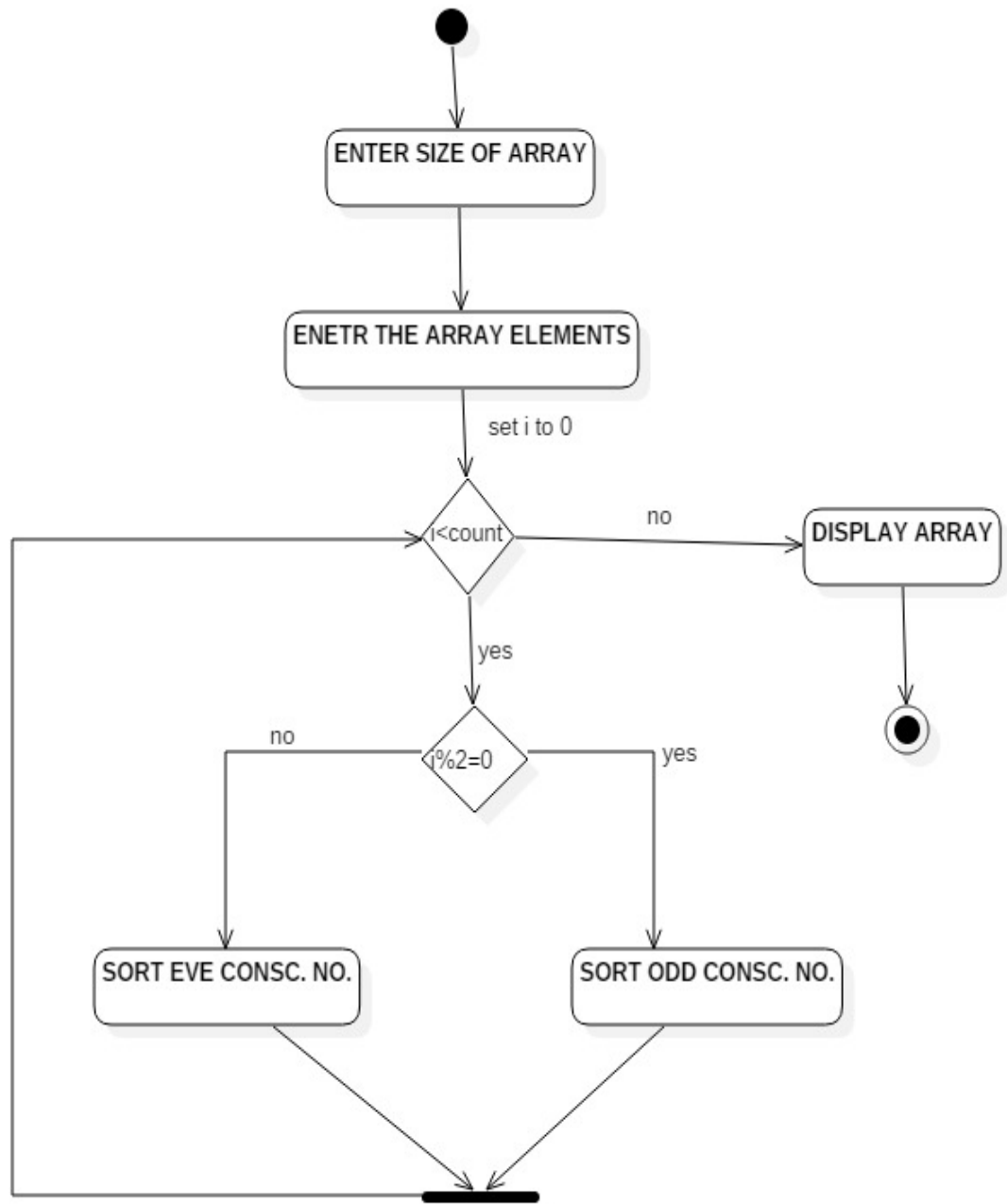
5 STATE CHART DIAGRAM
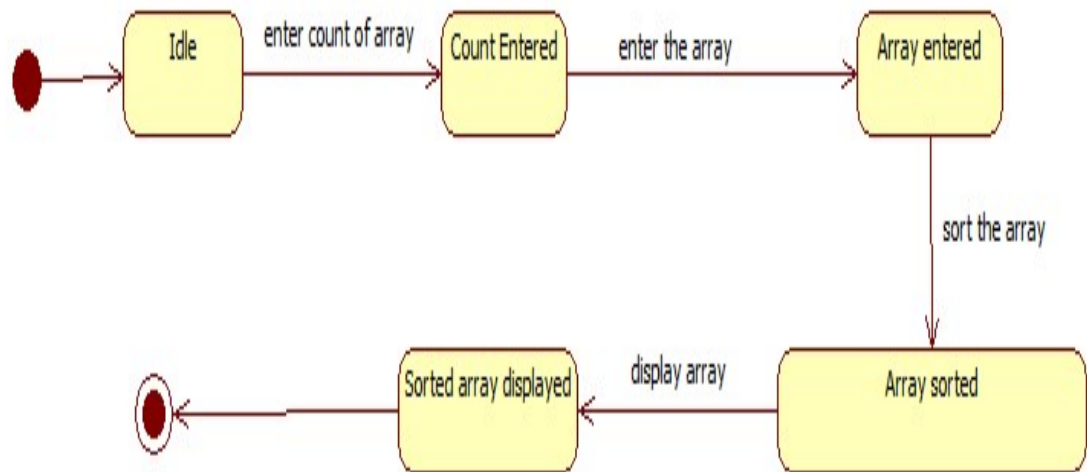
6 COMMUNICATION DIAGRAM

7 COMPONENT DIAGRAM

8 DEPLOYMENT DIAGRAM

9 PACKAGE DIAGRAM