```
This is a sample example file which shows how to run the program

## sample data in files
set1 = 2 3 4 1 5
set2 = 3 6 7 8 12 13
set3 = null set
set4 = 4 2 5 6 8 1 12 14 23 27 30 21 29
set5 = 7

##### sample ouput #####
## Test case 1 ##
anurag@anurag-HP-Pavilion-Laptop-15-cc1xx:~/courses/pm/bit$ ./bitoper
        SET OPERATIONS
Select a option:-
    1) Union of Sets

    2) Intersection of Sets

    3) Membership of Sets

    4) Difference of Sets

    5) exit
Your option please: 1

 *** Union ***
Enter the file name which contains set:
set1.txt
0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Enter the file name which contains set:
set2.txt
0 0 0 1 0 0 1 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

The union of two sets is:
{ 1 2 3 4 5 6 7 8 12 13 }

## Test case 2 ##
anurag@anurag-HP-Pavilion-Laptop-15-cc1xx:~/courses/pm/bit$ ./bitoper
        SET OPERATIONS
Select a option:-
    1) Union of Sets

    2) Intersection of Sets

    3) Membership of Sets

    4) Difference of Sets

    5) exit
Your option please: 3

 *** Membership ***
Enter the file name which contains set:
set4.txt
0 1 1 0 1 1 1 0 1 0 0 0 1 0 1 0 0 0 0 0 0 1 0 1 0 0 0 1 0 1 1 0

Enter the number to be searched in the set: 3
3 is the NOT A MEMBER of the set.
```