**WRITE UP:**

**Problem statement:**

1. As a developer, fix the bugs in the application using the appropriate algorithmic techniques.
2. Add the missing source code to the application based on searching technique.
3. Write source code for sorting the predefined array and ensure the functionality of the application.

**Solution:**

1. For sorting, Collections.sort() an inbuilt is used to sort arrayList . while Calling the function, arraylist will be sorted automatically using an inbuilt function.
2. For searching, first need to get the expenses that we need to search.ArrayList contains() method in Java is used for checking if the specified element exists in the given list or not. If the given expense is present in the arrayList means return a message “Expense found “, Otherwise return a message “Expense not found”.

GitHub Link:

Under the repository TEST\_ABC, the file named FixBugs is the project file.

<https://github.com/PradeepaSaravanan/TEST_ABC.git>