**Fix Bugs of the Application**

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Description of the Project:.

Step 1 : Open the eclipse editor

Step 2 : From the given boilerplate code, we have to write code for sorting and searching algorithms.

Step 3: Required output is obtained by selecting from one of the 6 choices provided.

Step 4 : First we sort the list, sorting the arraylist elements of expenses, first we import the array list and collection class from the java.util package, then we apply sort() method to the arraylist by passing the arraylist as an argument then printing the array after sorting.

Step 5: When user enters choice as 4, it sorts the expenses from the list in ascending order.

Step 6: Then searching whether the expense is present or not, first we import the array list class from the java.util package. contains() method is used for checking if the specified element exists in the given list or not it returns true if the specified element is found in the list else it returns false.

Step 7 : When user enters choice as 5, it searches the entered input from the list, if entered input is present in the list it displays as list contains the expenses else it displays as list doesn’t contains the expenses.

Step 8: When user enters choice as 6, the program closes the application and exits.