Algorithm

1. Start.
2. In the main method, print welcome message and call optionsSelection() method.
3. Define OptionsSelection() method. And inside the method:
4. Create an array of strings containing options to review, add,delete,sort,search in the expenditure and to exit the program.
5. Create an ArrayList to store expenditure and add initial values.
6. Use while loop to display the options until the user terminates the program.
7. Use switch case to perform the action based on the user input.
8. Case 1: display saved epences.
9. Case 2: Add a new expense.
10. Case 3: Delete all expenses.
11. Case 4: Call sortExpenses() to Sort expenses in ascending order.
12. Case 5: Call searchExpences() to search whether the given input is present in expenses.
13. Case 6: Call closeApp() to exit the program.
14. Define closeApp() method:
15. Print closing message and terminate the program.
16. Define searchExpenses() method:
17. Prompt the user to input the expense to search.
18. Iterate over the expenses ArrayList to search the given value.
19. Print whether it is present or not.
20. Define sortExpences() method:
21. Sort the exceptions using Collections.sort() and print the sorted list of expenses.
22. End.