```
Code:
import java.util.*;
class Main {
  public static void main(String[] args) {
    int MAX_EXPENSES = 100; // Maximum number of
expenses
    String[] descriptions = new String[MAX_EXPENSES];
    double[] amounts = new double[MAX_EXPENSES];
    String[] categories = new String[MAX_EXPENSES];
    int expenseCount = 0; // Number of recorded expenses
    Scanner scanner = new Scanner(System.in);
    while (true) {
      System.out.println("Expense Tracker Menu:");
      System.out.println("1. Add Expense");
      System.out.println("2. View Expenses");
      System.out.println("3. Exit");
      System.out.print("Select an option (1-3): ");
      int choice = scanner.nextInt();
      scanner.nextLine(); // Consume the newline character
      switch (choice) {
         case 1:
           if (expenseCount < MAX_EXPENSES) {</pre>
             System.out.print("Enter Description: ");
             descriptions[expenseCount] =
```

System.out.print("Enter Amount: Rs");

scanner.nextLine();

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amounts[expenseCount] =
scanner.nextDouble();
             scanner.nextLine();
             System.out.print("Enter Category: ");
             categories[expenseCount] = scanner.nextLine();
             expenseCount++;
             System.out.println("Expense added
successfully.");
           } else {
             System.out.println("Maximum number of
expenses reached.");
           break;
         case 2:
           if (expenseCount == 0) {
             System.out.println("No expenses to display.");
           } else {
             System.out.println("Expenses:");
             for (int i = 0; i < expenseCount; i++) {
                System.out.println("Description: " +
descriptions[i]);
                System.out.println("Amount: Rs" +
amounts[i]);
                System.out.println("Category: " +
categories[i]);
                System.out.println();
           break:
         case 3:
```

```
System.out.println("Exiting Expense Tracker.");
           System.exit(0);
           break;
         default:
           System.out.println("Invalid choice. Please select
an option from 1 to 3.");
           break;
    }
Output:
Expense Tracker Menu:
1. Add Expense
2. View Expenses
3. Exit
Select an option (1-3): 1
Enter Description: groceries
Enter Amount: Rs300
Enter Category: food
Expense added successfully.
Expense Tracker Menu:
1. Add Expense
2. View Expenses
3. Exit
Select an option (1-3): 1
Enter Description: shoppo
                            ing
Enter Amount: Rs1500
Enter Category: clothing
```

Expense added successfully.

**Expense Tracker Menu:** 

- 1. Add Expense
- 2. View Expenses
- 3. Exit

Select an option (1-3): 1

Enter Description: exam fee

Enter Amount: Rs2200

Enter Category: study

Expense added successfully.

**Expense Tracker Menu:** 

- 1. Add Expense
- 2. View Expenses
- 3. Exit

Select an option (1-3): 2

**Expenses:** 

Description: groceries

Amount: Rs300.0

Category: food

Description: shopping

Amount: Rs1500.0

Category: clothing

Description: exam fee

Amount: Rs2200.0

Category: study

**Expense Tracker Menu:** 

1. Add Expense

- 2. View Expenses
- 3. Exit

Select an option (1-3): 3

Exiting Expense Tracker.