

```
import java.util.Scanner;

public class MovieRatingAggregator {

    public static void main(String[] args) {

        // Declare variables

        int numberOfRatings;

        double averageRating = 0;

        // Create a Scanner object to accept keyboard input

        Scanner scanner = new Scanner(System.in);

        // Review Collector: Prompt user to enter the number of ratings

        System.out.print("Enter the number of ratings you want to input: ");

        numberOfRatings = scanner.nextInt();

        // Declare and initialize an array to store ratings

        int[] ratings = new int[numberOfRatings];

        // Rating Input: Use a for loop to collect ratings

        for (int i = 0; i < numberOfRatings; i++) {

            System.out.print("Enter rating " + (i + 1) + ": ");

            ratings[i] = scanner.nextInt();

        }

        // Average Calculator: Calculate the average rating
```

```
int sum = 0;
for (int rating : ratings) {
    sum += rating;
}
if (numberOfRatings > 0) {
    averageRating = (double) sum / numberOfRatings;
}

// Result Output: Print the average rating
System.out.printf("The average rating is: %.2f%n", averageRating);

// Close the scanner
scanner.close();
}
}
```