

## Problem Statement:

**To find the average of a list of integers**

```
import java.util.*;
public class AverageOfList
{
    public static void main(String args[])
    {
        int sum = 0, avg;
        ArrayList<Integer> list = new ArrayList<Integer>();
        //adding elements to the List
        list.add(12);
        list.add(34);
        list.add(10);
        list.add(48);
        list.add(65);
        //loop iterates over the List
        for(int i = 0; i < list.size(); i++)
        //getting elements from the list and adding to the variable sum
        sum = sum + list.get(i);
        //finds the average of the list
        avg = sum / list.size();
        //prints the result
        System.out.println("The average of the List: " + avg);
    }
}
```