**Find Factorial of a Number**

import java.util.Scanner;

public class Factorial {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter a number: ");

int n = scanner.nextInt();

long factorial = 1;

for (int i = 1; i <= n; i++) {

factorial \*= i;

}

System.out.println("Factorial of " + n + " is " + factorial);

scanner.close();

}

}

**Display First 50 Prime Numbers:**

public class PrimeNumbers {

public static void main(String[] args) {

int count = 0;

int num = 2;

while (count < 50) {

boolean isPrime = true;

for (int i = 2; i <= Math.sqrt(num); i++) {

if (num % i == 0) {

isPrime = false;

break;

}

}

if (isPrime) {

System.out.print(num + " ");

count++;

}

num++;

}

}

}

**Find Sum and Average of N Numbers:**

import java.util.Scanner;

public class SumAndAverage {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter the number of values: ");

int n = scanner.nextInt();

double sum = 0.0;

for (int i = 1; i <= n; i++) {

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

double value = scanner.nextDouble();

sum += value;

}

double average = sum / n;

System.out.println("Sum is: " + sum);

System.out.println("Average is: " + average);

scanner.close();

}

}