Missing Number:

public class MissingNumber {

public static int findMissingNumber(int[] arr, int n) {

int total = n \* (n + 1) / 2;

int sum = 0;

for (int num : arr) {

sum += num;

}

return total - sum;

}

public static void main(String[] args) {

int[] arr = {1, 2, 3, 5};

int n = 5;

System.out.println("Missing number: " + findMissingNumber(arr, n));

}