

Input	Ouput
3	a a b a b c a b a

Problem 6. Sum numbers from 1 to N

Input	Output
12	78
Input	Output
1	1

Create a Java program that reads a number **N** from the console and calculates the sum of all numbers from 1 to **N** (inclusive).

Input	Output
5	15

Problem 7. *Ghetto Numeral System

Input	Output
6781	DisHoodJamBro
9374	MackMaHoodDuh
533	YoMaMa
102	BroGeeZuz

Write a program that converts the decimal number system to the ghetto numeral system. In the ghetto, numbers are represented as following:

- 0 – Gee
- 1 – Bro
- 2 – Zuz
- 3 – Ma
- 4 – Duh
- 5 - Yo
- 6 – Dis
- 7 – Hood
- 8 – Jam
- 9 – Mack

Problem 8. ****Get Average**

Create a method that finds the average of three numbers. Read in internet about java methods. Check the naming conventions. Invoke your method and test it. Format the output to two digits after the decimal separator. The placeholder is **%2f**

a	b	c	Average
1.5	2.5	3.8	2.60
12	13	25	16.67
0.005	0.5	0.55	0.35
0	0	2	0.67