Write a program that takes two int type input(s) **a & b** from the user and performs following operations:

   i..Addition: **a + b.**

   ii.Subtraction: **a - b.**

   iii.multiplication: **a * b.**

   iv.Division(data type **float**) : **a / b.**

   v.Modulus: **a % b.**

   - ·**Sample Input**

a = 3

b = 2

   - ·**Sample Output**

5

1

6

1.5

1

   - ·**Constraints**

   i..**1 <= b <= 9999**

   ii.**b <= a <=9999**

Note:

   1..Only two variables shall be initialized i.e **a & b.**

   2.**a >= b**

   3.For every extra variable initialized, points will be deducted by 10%.