

Q. Ask the user to enter two integer numbers. Check whether both the numbers are positive or not. If both the entered numbers are positive and number 2 is greater than number 1, find the average of square of the numbers in the range; otherwise, display a proper error message.

ALGORITHM

1. Start
2. Define num1, num2, avg, sum = 0
3. Input num1, num2
4. Check if num1 > 0 && num2 > 0, if Yes go to **Step 6**
5. Print "Entered Number if not positive please Input again" then go to **Step 3**
6. Check if num2 > num1, if Yes go to **Step 8**
7. Print "Please Enter num2 bigger than num1 as per question" then go to **Step 3.**
8. $avg = (num1 * num1) / 2$
9. $sum = sum + avg$
10. $num1 = num1 + 1$
11. Check if num1 > num2, If No go to **Step 8.**
12. Print sum
13. Stop

