**1)Print First 10 natural numbers using while loop .**

### 2) Calculate the sum of all numbers from 1 to a given number

Write a program to accept a number from a user and calculate the sum of all numbers from 1 to a given number

For example, if the user entered **10** the output should be **55** (1+2+3+4+5+6+7+8+9+10)

### 3) Display numbers from a list using loop

Write a program to display only those numbers from a list that satisfy the following conditions

* The number must be divisible by five
* If the number is greater than 150, then skip it and move to the next number
* If the number is greater than 500, then stop the loop

### 4)  Count the total number of digits in a number

Write a program to count the total number of digits in a number using a while loop.

For example, the number is **75869**, so the output should be **5**.

### 5) Use a loop to display elements from a given list present at odd index positions

**Given:**

my\_list = [10, 20, 30, 40, 50, 60, 70, 80, 90, 100]

**Expected output:**

20 40 60 80 100