

19-08-2025 Assignment

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1. Write Python Program to check the sum of first n natural numbers.

main.py	Output
<pre>1 # to find first n natural numbers sum 2 n=int(input("Enter number:")) 3 sum=0 4 for i in range(n+1): 5 sum=sum+i 6 print(f"Sum of {n} natural number is {sum}")</pre>	<pre>Enter number:6 Sum of 6 natural number is 21 === Code Execution Successful ===</pre>

2. write python program to find sum of natural numbers with in given range.

main.py	Output
<pre>1 # to find first n natural numbers sum 2 a,b=map(int,input("Enter 2 number:").split(",")) 3 sum=0 4 for i in range(a,b+1): 5 sum=sum+i 6 print(f"Sum of natural number in range of {a} to {b} is {sum}")</pre>	<pre>Enter 2 number:2,5 Sum of natural number in range of 2 to 5 is 14 === Code Execution Successful ===</pre>

3. write a python program to check greatest number between 2 numbers.

main.py	Output
<pre>1 # to find greater number between 2 given numbers 2 a,b=map(int,input("Enter 2 number:").split(",")) 3 if a>b: 4 print(f"{a} is greater than {b}") 5 else: 6 print(f"{b} is greater than {a}")</pre>	<pre>Enter 2 number:10,40 40 is greater than 10 === Code Execution Successful ===</pre>