

```
Run
                                                                                      Output
main.c
1 #include <stdio.h>
                                                                                     /tmp/LNBD0i69tC.o
                                                                                     User Input: 5
3 void main()
                                                                                     Series = 9 + 99 + 999 + 9999 + 99999
4 * {
5
       int inputNumber;
                                                                                     Sum = 111105
6
       int nextNumber = 0;
       int result = 0;
8
9
       printf("User Input: ");
10
       scanf("%d", &inputNumber);
       printf("----\n");
11
       printf("Series = ");
12
13 -
       for (int i = 1; i \le inputNumber; i++) {
           nextNumber = (nextNumber * 10 + 9);
14
15
           result = result + nextNumber;
16
           printf("%d", nextNumber);
17
           if(i != inputNumber){
18 -
               printf(" + ");
19
20
           }
21
       }
22
       printf("\nSum = %d", result);
23 }
```