

27. Write a program to calculate sum of first 20 natural numbers using recursive function.

```
//Sum of first n natural numbers
#include <stdio.h>

int main(){
    int n, sum = 0;
    printf("Enter a number : ");
    scanf("%d", &n);
    for(int i = 1; i <= n; i++){
        sum += i;
    }
    printf("Sum of first %d natural numbers is : %d", n, sum);
    return 0;
}
```

-----Question 27-----

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-----Answer-----

executables/27_sum-firstn

/home/s4ms3pi0l/Documents/AssignEase/C_Programs/27_sum-firstn.c

Compilation successful.

Enter a number : 10

Sum of first 10 natural numbers is : 55

Press the Print Screen button (or press 's' to exit)...