Question no : 11.1

Date : 27-11 -2024

Question : Find the sum of first n numbers using a recursive function

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Author : Amal Biju

Roll no : 5

Semester : 1

Programme : BSC(DA)

#include <stdio.h>

int sum(int n)

{

if (n == 1)

{

return 1;

}

else

{

return n + sum(n - 1);

}

}

int main()

{

int n;

printf("Enter a number: ");

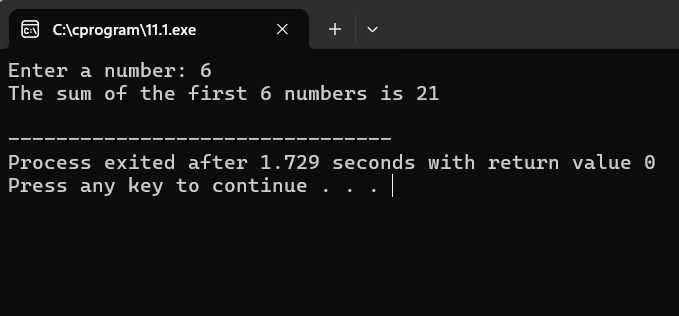
scanf("%d", &n);

printf("The sum of the first %d numbers is %d\n", n, sum(n));

return 0;

}

**OUTPUT**

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