C program to print n Fibonacci series

#include<stdio.h>

int main()

{

int count, first\_term = 0, second\_term = 1, next\_term, i;

//Ask user to input number of terms

printf("Enter the number of terms:\n");

scanf("%d",&count);

printf("First %d terms of Fibonacci series:\n",count);

for ( i = 0 ; i < count ; i++ )

{

if ( i <= 1 )

next\_term = i;

else

{

next\_term = first\_term + second\_term;

first\_term = second\_term;

second\_term = next\_term;

}

printf("%d\n",next\_term);

}

return 0;

}