

```

#include <stdio.h>

int main() {

int n;

printf("Enter the number of terms in the Fibonacci series: ");

scanf("%d", &n);

int first = 0, second = 1, next, sum = 0;

printf("Fibonacci Series: ");

for (int i = 0; i < n; ++i) {

printf("%d ", first);

sum += first;

next = first + second;

first = second;

second = next;

}

printf("\nSum of the Fibonacci series: %d\n", sum);

return 0;

}

```

The screenshot shows the Dev-C++ IDE interface. The main window displays the output of the program, which prompts the user to enter the number of terms in the Fibonacci series. The user has entered 10. The program then displays the Fibonacci series: 0 1 1 2 3 5 8 13 21 34, and the sum of the series: 88. The process exited after 2.369 seconds with a return value of 0. The compilation results window at the bottom shows that the program compiled successfully with 0 errors and 0 warnings. The output file is named program 11.exe, and the compilation time was 0.239 seconds.