```
#include <stdio.h>
int fibonacci(int n) {
  if (n == 0)
     return 0;
  else if (n == 1)
     return 1;
  else
     return fibonacci(n - 1) + fibonacci(n - 2);
int main() {
  int n, i;
  printf("Enter the number of terms: ");
  scanf("%d", &n);
  printf("Fibonacci Series: ");
  for (i = 0; i < n; i++) {
     printf("%d ", fibonacci(i));
  }
  printf("\n");
  return 0;
}
```

```
Enter the number of terms: 5
Fibonacci Series: 0 1 1 2 3

------
Process exited after 1.867 seconds with return value 0
Press any key to continue . . .
```