

```
#include <stdio.h>
```

```
int main() {
```

```
    int n, first = 0, second = 1, next;
```

```
    printf("Enter the number of terms: ");
```

```
    scanf("%d", &n);
```

```
    printf("Fibonacci Series: ");
```

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

```
        if (i <= 1)
```

```
            next = i;
```

```
        else {
```

```
            next = first + second;
```

```
            first = second;
```

```
            second = next;
```

```
        }
```

```
        printf("%d ", next);
```

```
    }
```

```
    printf("\n");
```

```
    return 0;
```

```
}
```



C:\Users\amarc\OneDrive\Do



Enter the number of terms: 5

Fibonacci Series: 0 1 1 2 3

-----  
Process exited after 4.056 seconds with return value 0

Press any key to continue . . .