

Write a C program to find Fibonacci series using Recursion

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

```
int Fibonacci(int);
```

```
int main()
```

```
{
```

```
    int n, i = 0, c;
```

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

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

```
    for ( c = 1 ; c <= n ; c++ )
```

```
    {
```

```
        printf("%d\n", Fibonacci(i));
```

```
        i++;
```

```
    }
```

```
    return 0;
```

```
}
```

```
int Fibonacci(int n)
```

```
{
```

```
    if ( n == 0 )
```

```
        return 0;
```

```
    else if ( n == 1 )
```

```
        return 1;
```

```
    else
```

```
        return ( Fibonacci(n-1) + Fibonacci(n-2) );
```

```
}
```

```
4
Fibonacci series
0
1
1
2
```