

**Problem40** : Print Fibonacci series up to n terms.

**Code :**

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

```
int main() {
```

```
    int n, i;
```

```
    int a = 0, b = 1, c;
```

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

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

```
    printf("Fibonacci Series up to %d terms:\n",  
n);
```

```
    for(i = 1; i <= n; i++) {
```

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

```
        c = a + b;
```

```
        a = b;
```

```
        b = c;
```

```
    }
```

```
    return 0;  
}
```

**Output:**

5  
0 1 1 2 3