

```
/** Program to Print Fibonacci Series without Recursion **/
```

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

```
main()
```

```
{
```

```
    int x, y, z, n, i;
```

```
    x=0; y=1;
```

```
    printf("\nEnter value of n: ");
```

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

```
    printf("\nFibonacci Series:\n\n");
```

```
    printf("\n%d", x);
```

```
    printf("\t%d", y);
```

```
    for( i=0; i<n-2; i++)
```

```
    {
```

```
        z = x+y;
```

```
        printf("\t%d", z);
```

```
        x = y;
```

```
        y = z;
```

```
    }
```

```
    getch();
```

```
}
```