

```
/** Program to Print Fibonacci Series using Recursion */
```

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

```
int fibbo(int, int, int, int);
```

```
main()
```

```
{
```

```
    int n, f, x=0, y=1, i=3;
```

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

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

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

```
    fibbo(x, y, n, i);
```

```
    getch();
```

```
}
```

```
fibbo(int x, int y, int n, int i)
```

```
{
```

```
    int z;
```

```
    if (i <= n)
```

```
    {
```

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

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

```
        x = y;
```

```
        y = z;
```

```
        i++;
```

```
        fibbo(x,y,n,i);
```

```
    }
```

```
}
```