

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

```
void main()
```

```
{
```

```
int first=0,sec=1,third=2,i,n;
```

```
printf("enter the length of fibonacci series\n");
```

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

```
printf("the fibonacci series is\n");
```

```
printf("%d%d",first,sec);
```

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

```
{
```

```
third=first +sec;
```

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

```
first=sec;
```

```
sec=third;}
```

```
}
```

```
esktop\coding\lakshay\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFi  
le } ; if ($?) { .\tempCodeRunnerFile }
```

```
enter the length of fibonacci series
```

```
6
```

```
the fibonacci series is
```

```
011
```

```
2
```

```
3
```

```
5
```

```
8
```

```
PS C:\Users\sajid\OneDrive\Desktop\coding\lakshay> □
```