

OI

ENROLLMENT NO.200220131050

# PRACTICE WORK 14

Write a program to generate first n number of Fibonacci series

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Write a program to generate first n number of Fibonacci series

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

```
int main()
```

```
{
```

```
int n1=0,n2=1,n3,i,number;
```

```
printf("Enter the number of elements:");
```

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

```
printf("\n%d %d",n1,n2);//printing 0 and 1
```

```
for(i=2;i<number;++i)//loop starts from 2 because 0 and 1 are already printed
```

```
{
```

```
n3=n1+n2;
```

```
printf(" %d",n3);
```

```
n1=n2;
```

```
n2=n3;
```

```
}
```

```
return 0;
```

```
}
```



