

#Implement fibonacci sequence using dynamic programming

```
def fibonacci(n):
```

```
    if n<0:
```

```
        print("Negative not allowed")
```

```
    if(n==0 or n==1):
```

```
        print(n)
```

```
    if n>1:
```

```
        a,b=0,1
```

```
        print(a)
```

```
        print(b)
```

```
        for i in range(2,n):
```

```
            c=a+b
```

```
            a=b
```

```
            b=c
```

```
            print(c)
```

```
n=int(input("Enter the Nth term of fibonacci sequence="))
```

```
if __name__=='__main__':
```

```
    fibonacci(n)
```

\*\*\*\*\*output\*\*\*\*\*

Enter the Nth term of fibonacci sequence=-2

Negative not allowed