In [ ]:
```python
#generate a fibonacci series
```

In [7]:
```python
n=int(input("Enter number"))
x=0
y=1
z=1
while z<=n:
    print(z)
    x=y
    y=z
    z=x+y
```

```
Enter number10
1
2
3
5
8
```

In [ ]: