CODE

```
def fibonacci():
    z=input("Enter fibonacci: ").split(" ")
    z=[int(i) for i in z]
    f=[0,1]
    a=1
    b=2
    s = max(z)
    for i in range(0,s):
        f.append(a)
        c = a+b
        a=b
        b=c
    if z[0] in f and z[1] in f:
        print(z[0],"is Valid",z[1],"is valid")
    elif z[0] in f and z[1] not in f:
        print(z[0],"is Valid",z[1],"is invalid")
    elif z[0] not in f and z[1] in f:
        print(z[0],"is invalid",z[1],"is valid")
    else:
        print(z[0], "is invalid", z[1], "is invalid")
fibonacci()
```

```python
def fibonacci():
    z=input("Enter fibonacci: ").split(" ")
    z=[int(i) for i in z]
    f=[0,1]
    a=1
    b=2
    s = max(z)
    for i in range(0,s):
        f.append(a)
        c = a+b
        a=b
        b=c
    if z[0] in f and z[1] in f:
        print(z[0],"is Valid",z[1],"is valid")
    elif z[0] in f and z[1] not in f:
        print(z[0],"is Valid",z[1],"is invalid")
    elif z[0] not in f and z[1] in f:
        print(z[0],"is invalid",z[1],"is valid")
    else:
        print(z[0], "is invalid", z[1], "is invalid")
fibonacci()
```

```
C:\Users\Saurov\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Use
Enter fibonacci: 8 19
8 is Valid 19 is invalid

Process finished with exit code 0
```