



NAME :- ANIL SAHU

ROLL NO. :- 13

REG. NO. :- 12214491

SECTION :- KOC14

SUB CODE :-INT108

In this project user will enter single or multiple numbers and your system will predict that the entered number or number's is/are valid number(s) in a Fibonacci series or not. For example, if user inputs 2 numbers 0 and 7 0 is valid and 7 is invalid. Because if we plot Fibonacci series 0 1 1 2 3 5 8 13....., In this series 0 is their but 7 is not present.

```
n=int(input("n: "))
f=0
s=1
c=0
t=[]
while c<n:
    t.append(f)
    x=f+s
    f=s
    s=x
    c+=1
print(t)
x=int(input("num:"))
y=int(input("num2:"))
if (x in t) and (y in t):
    print("yes,this is valid")
else:
    print("no,this is not valid")
```

