2. Number Problems

6. Check if a number is prime or not.
7. Find the factorial of a number.
8. Print the Fibonacci series up to n terms.
9. Find the sum of digits of a given number.
10. Reverse the digits of a given number.

6.Check if a number is prime or not.

```
n=int(input(":"))
If n%2==0:
Print("prime")
Else:
Print("not prime")
```

7.Find the factorial or a number.

```
n=int(input(":"))
fact=1
for i in range(1,n+1):
    fact=fact*i
    print(fact)
```

8.Print the fibonicc series up to N

```
n=int(input(“:”))
a=0
b=1
print(a)
print(b)
for i in range(2,n):
    c=a+b
    print(c)
    a=b
    b=c
```

9.find the sum of digits of a given number.

```
n=int(input(“:”))
a=0
for i in str(n):
    a=a+int(i)
print(a)
```

10.Reverse the digit of a given number

```
n=input(“:”)
for i in range(len(n)-1,-1,-1):
    print(n[i])
```