

11. Write a program of Fibonacci series

```
#11.Fibonacci series
n = int(input())
a = 0
b = 1
print("Fibonacci Series:")
for i in range(n):
    print(a, end=" ")
    c = a + b
    a = b
    b = c
```

12. To check the given number is strong number or not

**Strong Number:** A Strong number is a number in which the **sum of the factorials of its digits** is equal to the number itself.

```
#12.strong number or not
n=int(input())
temp=n
s=0
while temp > 0:
    d=temp % 10
    fact = 1
    for i in range(1,d+ 1):
        fact *= i
    s+=fact
    temp //= 10

if s==n:
    print(n, "is a Strong Number")
else:
    print(n, "is not a Strong Number")
```

13. To write program of multiplication table

```
#13.Multiplication table
num = int(input())
for i in range(1, 11):
    print(num, "x", i, "=", num * i)
```

14. Write a program to print sum of digits

```
#14. Sum of digits
n=int(input())
total=0
while n > 0:
    total += n % 10
    n//= 10
print("Sum of digits:", total)
```