

1)Write a python program to test a given number is prime or not:

```
num=int(input("enter num:"))
for i in range(2,num):
    if (num%i==0):
        print("no prime")
        break
else:
    print("prime")
```

2)Write a python program to generate odd numbers from m to n using while loop:

```
num = int(input("Enter the max num"))
i=1
while(i<num+1);
    if(i % 2 != 0):
        print(i)
    i+=1
```

3)Write a python program to display prime number series up to given numbers:

```
min = int(input("Enter the min : "))
max = int(input("Enter the max : "))
for n in range(min,max + 1):
    if n > 1:
        for i in range(2,n):
            if (n % i) == 0:
                break
        else:
            print(n)
```

4)Write a python program to generate fibonacci series:

```
n=int(input("Enter the num : "))
a=0
b=1
for i in range(n):
    c=a+b
    a=b
    b=c
    print(c)
```