

Цикл While

Задача 1

```
x=1
while x <= 19:
    print(x)
    x=x+1
```

Задача 2

```
i=0
while i<17:
    print(i)
    i+=1
```

Задача 3

```
i=1
while i<2**3:
    print(i)
    i*=2
```

Задача 4

Найти НОК двух чисел

```
a=int(input())
b=int(input())
d=a*b
while a%2==0 and b%2==0:
    a=a/2
    b=b/2
    d=d/2
while a%3==0 and b%3==0:
    a=a/3
    b=b/3
    d=d/3
while a%5==0 and b%5==0:
    a=a/5
    b=b/5
    d=d/5
while a%7==0 and b%7==0:
    a=a/7
    b=b/7
    d=d/7
while a%11==0 and b%11==0:
    a=a/11
    b=b/11
```

```
d=d/11  
print (int (d))
```