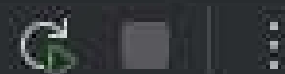


```
1 i = 10
2 while True:
3     if i == 0:
4         print("Взлёт")
5         break
6     print(i)
7     i -= 1
```

Run lesson1 x



"C:\Users\Михаил Ерастов\AppData\Local\Programs\Python\Python39\python.exe"
10
9
8
7
6
5
4
3
2
1
Взлёт

Process finished with exit code 0

```
i = 0
while i < 30:
    i += 1
    if i % 3 == 0:
        continue
    print(i)
```

lesson2 x

"C:\Users\Михаил Ерастов\AppData\Local\

1

2

4

5

7

8

10

11

13

14

16

17

19

20

22

23

25

26

28

29

Process finished with exit code 0

```
while True:
    password = input("Enter your password: ")
    if password == "python123":
        print("Доступ разрешён")
        break
    else:
        print("Неверный пароль, попробуйте снова")
```

lesson3 x

"C:\Users\Михаил Ерастов\AppData\Local\Programs\Python\Python39\python.exe"
Enter your password: *asdsad*
Неверный пароль, попробуйте снова
Enter your password: *python123*
Доступ разрешён

Process finished with exit code 0

```
1 sum_i = 0
2 while True:
3     i = int(input("Enter a number: "))
4     sum_i += i
5     if sum_i > 100:
6         break
```

Run  lesson4 x



*C:\Users\Михаил Ерастов\AppData\Local\Programs\Python

Enter a number: 5

Enter a number: 5

Enter a number: 5

Enter a number: 3

Enter a number: 2

Enter a number: 1

Enter a number: 50

Enter a number: 40

Process finished with exit code 0

|

```
1 i = int(input("Enter a number: "))
2 j = 1
3 while j <= 10:
4     print(i, "*", j, "=", i * j)
5     j += 1
```

Run

 lesson5 x



"C:\Users\Михаил Ерастов\AppData\Local\Pro

Enter a number: 5

5 * 1 = 5

5 * 2 = 10

5 * 3 = 15

5 * 4 = 20

5 * 5 = 25

5 * 6 = 30

5 * 7 = 35

5 * 8 = 40

5 * 9 = 45

5 * 10 = 50

Process finished with exit code 0

```
1 i = 1
2 while i <= 15:
3     print(i**3)
4     i += 1
```


Run lesson6 x



↑ "C:\Users\Михаил Ерастов\AppData\Loc
↓ 1
⇅ 8
⇅ 27
⇅ 64
⇅ 125
⇅ 216
⇅ 343
⇅ 512
⇅ 729
⇅ 1000
⇅ 1331
⇅ 1728
⇅ 2197
⇅ 2744
⇅ 3375

Process finished with exit code 0

```
1 secret_text = "python"
2 while True:
3     text = input("Enter a text: ")
4     if text == secret_text:
5         break
6     elif text == "":
7         pass
```

Run  lesson7 x



"C:\Users\Михаил Ерастов\AppData\Local\Prog

Enter a text: *asd*

Enter a text:

Enter a text: *python*

Process finished with exit code 0

|

```
1 i = int(input("Enter a number: "))
2 j = 1
3 while True:
4     j += 1
5     if i % j == 0:
6         print(j)
7         break
8
```

Run lesson8 x



"C:\Users\Михаил Ерастов\AppData\Local

Enter a number: 10

2

Process finished with exit code 0


```
1 i = int(input("Enter a number: "))
2 while i >= 1:
3     print(i)
4     i -= 1
```

Run  lesson9 x



"C:\Users\Михаил Ерастов\AppData\Local\Pr

Enter a number: 10

10

9

8

7

6

5

4

3

2

1

Process finished with exit code 0

|

```
1 i = int(input("Enter a number: "))
2 j = 1
3 count_number = 0
4 while j <= i:
5     if i % j == 0:
6         count_number += 1
7     j += 1
8 if count_number == 2:
9     print("Число простое")
10 else:
11     print("Число не простое")
12
```

Run  lesson10 x



"C:\Users\Михаил Ерастов\AppData\Local\Program

Enter a number: 7

Число простое

Process finished with exit code 0