

```
In [ ]: i = 1
        while i < 4:
            print(i)
            i += 1
```

```
In [ ]: # Run-time error
i = 1
while i != 6:
    print(i)
    i += 2
```

```
In [1]: # Find all odd numbers in [1,30)
number = 1
while number < 30:
    if number % 2 == 1:
        print(number)
    number += 1
```

```
1
3
5
7
9
11
13
15
17
19
21
23
25
27
29
```

```
In [4]: i = 5
        while i < 100:
            pass
```

```
-----
KeyboardInterrupt                                Traceback (most recent call last)
<ipython-input-4-247c5402b4ad> in <module>
      1 i = 5
----> 2 while i < 100:
      3     pass

KeyboardInterrupt:
```

```
In [5]: i = 50
        while i < 100:
            print(i)
            i += 1
            if i == 72:
                print("Hit break")
                break
        print("Ended")
```

```
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
Hit break
Ended
```

```
In [6]: i = 65
        while i < 80:
            i += 1
            if i == 72:
                print("Hit continue")
                continue
            print(i)

        print("Ended")
```

```
66
67
68
69
70
71
Hit continue
73
74
75
76
77
78
79
80
Ended
```

```
In [ ]:
```