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Python :
for loop, while loop,
Useful operators in python.

1.   for loop:

• A for loop is used for iterating over a sequence.

• This is less like the for keyword in other programming languages, and works more like an iterator method as found in other object-oriented programming languages.

• With the for loop we can execute a set of statements, once for each item in a list, tuple, set etc.

Programming example:

• fruits = ["apple", "banana", "cherry"]
    for x in fruits:
    if x == "banana":
    break
    print x
    Output:
            • apple
    banana.

2. while loop

• With the while loop we can execute a set of statements as long as a condition is true.

3. Programming example

•
```
i = 1
while i < 6:
  print (i)
  i + = 1
Output :
```

  • 1
    2
    3
    4
    5

3) Useful operators in python :

• Operators are used to perform operations on variables and value.

  • Arithmetic operator.
  • Assignment operator.
  • Comparison operator

- Logical operator
- Bitwise operator.