```
>>> 5 >> 3
>>> 5 << 3
40
>>> 5 << 10
5120
>>> arr=[3, 9, 1]
>>> arr[0]
>>> str1='hello'
>>> str1[1]
>>> "goodbye"
'goodbye'
>>> 'good'bye'
  File "<stdin>", line 1
    'good'bye'
SyntaxError: unterminated string literal (detected at line 1)
>>> 'good\'bye'
"good'bye"
>>> str1[-1]
' 0 '
>>> str1[-4]
'e'
>>> str1[-5]
'h'
>>> str1[-6]
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
IndexError: string index out of range
>>> str1[0:2]
'he'
>>> str1[:2]
'he'
>>> ip='192.168.149.25'
>>> subnet=ip[:11]
>>> ip[:11]
'192.168.149'
>>> ip[:11]+'.0'
'192.168.149.0'
>>> str1[-5:-1]
'hell'
>>> strl.upper()
>>> list='Uri Gorodetsky'.split()
>>> list[0]
'Uri'
>>> list[1]
'Gorodetsky'
>>> fibi=[1,1,2,3,5,8,13]
>>> fibi[0]
>>> fibi[-1]
13
>>> fibi[3:6]
```

```
[3, 5, 8]
>>> fibi[:6]
[1, 1, 2, 3, 5, 8]
>>> fibi[-5:-2]
[2, 3, 5]
>>> fibi[::2]
[1, 2, 5, 13]
>>> fibi[::-1]
[13, 8, 5, 3, 2, 1, 1]
>>> fib2=[21,34,55]
>>> fibi+fib2
[1, 1, 2, 3, 5, 8, 13, 21, 34, 55]
>>> fib3=fibi+fib2
>>> fib3
[1, 1, 2, 3, 5, 8, 13, 21, 34, 55]
>>> fib3.append(89)
>>> fib3
[1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89]
>>> fib3.pop()
89
>>> fib3.remove(8)
>>> fib3
[1, 1, 2, 3, 5, 13, 21, 34, 55]
>>> fib3.insert(5,8)
>>> fib3
[1, 1, 2, 3, 5, 8, 13, 21, 34, 55]
>>> len(fib3)
10
>>> max(fib3)
55
>>> min(fib3)
>>> str3='45'
>>> str4='11'
>>> str3+str4
'4511'
>>> int(str3)
45
>>> type(int(str3))
<class 'int'>
>>> str3
'45'
>>> int(str3)
45
>>> type(int(str3))
<class 'int'>
>>> 'goodbye'[::2]
'gobe'
>>> max(list)
'Uri'
```