```
# ShowRange
""" Small for-loop examples that illustrate how
range
works."""
print '\nrange(5) values:'
for k in range(5):
    print ' ',k
print '\nrange(0,5) values:'
for k in range(0,5):
    print ' ',k
print '\nrange(1,5)
values: '
for k in range(1,5):
    print ' ',k
print '\nrange(0,5,2) values:'
for k in
range(0,5,2):
    print ' ',k
print '\nrange(0,5,-2) values:'
for k in range(0,5,-2):
print ' ',k
print '\nrange(5,0,-2) values:'
for k in range(5,0,-2):
    print ' ',k
```