

### datetime strftime selectors

%a	Weekday name (Sat)
%A	Weekday name (Saturday)
%b	Month name (Oct)
%B	Month name (October)
%c	
%d	Day of month (01...31)
%H	Hour (24h)
%I	Hour (12h)
%j	Day of year (001...366)
%m	Month (01...12)
%M	Minute (00...59)
%p	AM / PM
%S	Second (00...61)
%U	Week number (00...53) (Sun)
%w	Weekday number (0(Sunday)...6)
%W	Week number (00...53) (Mon)
%x	
%X	
%y	Year (00...99)
%Y	Year (1990...2099)
%Z	Time zone name

### time

```
from datetime import datetime
i = datetime.now()
print i.strftime("%H:%M:%S")
```

### new object

```
#!/usr/bin/env python
# -- coding: utf-8 --
class SampleObject(object):
    def __init__(self, a):
        self.a = a
    def staticMethod():
        # This is a static method
    def objectMethod(self, b):
        # needs to be instance of
class
    b += 1
    return b
if __name__ == "__main__":
    myObject = SampleObject(42)
```

### if clauses

```
if a > 5 and b < 3:
    # condition 1
elif a < 5 and b < 3:
    # condition 2
else:
    # condition 3
```

### for loop

```
for i in range(4):
    # do something
```

### Lists

```
myList = []
myList.append("Another entry")
entry = myList[0]
```

### JSON parsing

```
import requests
r =
requests.get("http://test.com/test.
json")
data = r.json()
entry =
data['day1']['room2']['temp3']
r.close()
```



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