

# Extra Practice

- Download the XML file from the Wiki
- Write an expression to display the light level for both plants.
- Write an expression to print the botanical name for any plants in Zone 3.



# Extra Practice Answers

```
from xml.etree.cElementTree import parse
root=parse("xml_example.xml").getroot()
```

```
# note that this is not very general, and assumes that all items
# just below the root are 'plants'
```

```
for plant in root:
```

```
    for info in plant:
```

```
        if info.tag=="LIGHT" : print info.text
```

```
# This uses a tricky for/else construct, though it could be done other ways
for plant in root:
```

```
    # loop to check if we're in the right ZONE
```

```
    for info in plant:
```

```
        if info.tag=="ZONE" and info.text!="3" : break
```

```
    else:
```

```
        # We only get to this else block if the preceding loop completes
```

```
        for info in plant:
```

```
            if info.tag=="COMMON" : print info.text
```