

2018 COMP20008

Workshop 3

Follow up on workshop 2

Clarification:

- Default namespaces do **NOT** apply to attributes
- Reference: <http://www.oracle.com/technetwork/articles/srivastava-namespaces-092580.html>

Default Namespace and Attributes

Default namespaces do not apply to attributes; therefore, to apply a namespace to an attribute the attribute must be explicitly qualified. Here the attribute `isbn` has {no namespace} whereas the attribute `cover` is associated with the namespace

`http://www.library.com.`

```
<?xml version="1.0"?>
<Book isbn="1234"
      pfx:cover="hard"
      xmlns="http://www.library.com"
      xmlns:pfx="http://www.library.com">
  <Title>Sherlock Holmes</Title>
  <Author>Arthur Conan Doyle</Author>
</Book>
```

Follow up on workshop 2

Question 1 from students:

- What if we do not define the default namespace in an XML file?
- “No namespace” exists when there is no default namespace in scope.
- Reference: <http://www.oracle.com/technetwork/articles/srivastava-namespaces-092580.html>

Follow up on workshop 2

Question 2 from students:

- Python Multi-line Strings or Comments?
- Reference: <https://dbader.org/blog/python-multiline-comment>

```
def add_stuff(a, b):  
    result = a + b  
    """  
    Now we return the result, wee!  
    Hurray! I'm so excited I can't contain  
    my joy to just one or two lines!  
    """  
    return result
```

```
1 s = """this is  
2     a long  
3     line of string"""
```