

COS 597A:
Principles of
Database and Information Systems

Xquery Example:
FOR versus LET

```
for $title in /PLAY/TITLE  
return <TITLES>{$title}</TITLES>
```

gives:

```
<TITLES>  
  <TITLE>The Tragedy of  
    Romeo and Juliet</TITLE>  
</TITLES>  
  
<TITLES>  
  <TITLE>The Tragedy of  
    Hamlet, Prince of  
    Denmark</TITLE>  
</TITLES>  
  
<TITLES>  
  <TITLE>The Tragedy of  
    Macbeth</TITLE>  
</TITLES>
```

```
let $title := /PLAY/TITLE  
return <TITLES>{$title}</TITLES>
```

gives:

```
<TITLES>  
  <TITLE>The Tragedy of Romeo  
    and Juliet</TITLE>  
  <TITLE>The Tragedy of Hamlet,  
    Prince of Denmark</TITLE>  
  <TITLE>The Tragedy of  
    Macbeth</TITLE>  
</TITLES>
```