```xml
<?xml version="1.0" encoding="UTF-8"?>

<books>

  <book category="JAVA">

    <title lang="en">Learn Java in 24 Hours</title>

    <author>Robert</author>

    <year>2005</year>

    <price>30.00</price>

</book>

  <book category="DOTNET">

    <title lang="en">Learn .Net in 24 hours</title>

    <author>Peter</author>

    <year>2011</year>

    <price>70.50</price>

  </book>

  <book category="XML">

    <title lang="en">Learn XQuery in 24 hours</title>

    <author>Robert</author>

    <author>Peter</author>

    <year>2013</year>

    <price>50.00</price>

  </book>

  <book category="XML">

    <title lang="en">Learn XPath in 24 hours</title>
```

Jay Ban

        <year>2010</year>

        <price>16.50</price>

    </book>

</books>

i.   Find books that have "XQuery" in their titles.

Querie:

****

```
let $path :=doc("book.xml")

let $bookPath := $path/books/book

for $i in $bookPath

   where matches($i/title, "XQuery")

      return

         $i/title
```

Reuslt:

****

```
<title lang="en">Learn XQuery in 24 hours</title>
```

===

ii.   Find all books authored by "Robert" or "Peter".

Querie:

```
********

let $bookPath := doc("book.xml")/books/book

for $i in $bookPath

    where $i/author ="Robert" or $i/author ="Peter"

    return

        <book>

            {$i/title}

        </book>
```

Reuslt:
```
********

<book><title lang="en">Learn Java in 24 Hours</title></book>

<book><title lang="en">Learn .Net in 24 hours</title></book>

<book><title lang="en">Learn XQuery in 24 hours</title></book>
```

==

iii.   Find number of books with 3 or more than 3 authors.

Querie:
```
********

let $bookPath := doc("book.xml")/books/book

for $i in $bookPath

    where count($i/author) >=2

        return

            <book>

                {$i/title}

            </book>
```

Reuslt:

****

<book><title lang="en">Learn XQuery in 24 hours</title></book>

==
==================================

iv.   Find all books that have price more than 40 units.

Querie:

****

let $bookPath := doc("book.xml")/books/book

for $i in $bookPath

    where $i/price >=40.00

        return

            <book>

                {$i/title}

            </book>

Reuslt:

****

<book><title lang="en">Learn .Net in 24 hours</title></book>

<book><title lang="en">Learn XQuery in 24 hours</title></book>

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