

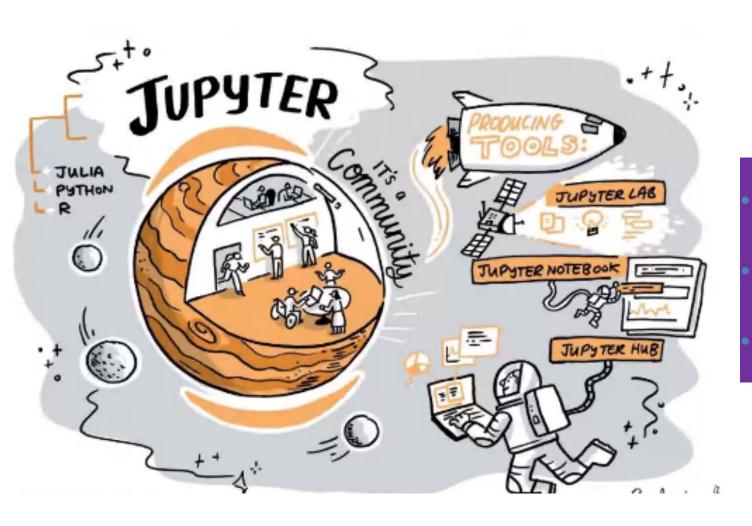




Agenda

- Accessing Internet Data
- Parsing Data with XPath





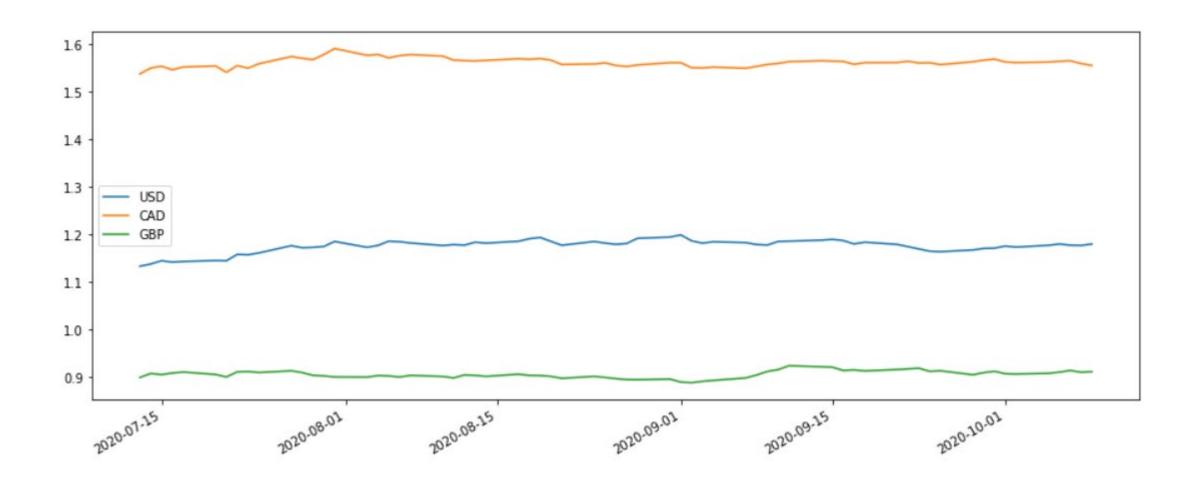
- Describe the learning objectives.
- Summarize the relevant take-aways.
- Ask about unclear information.



The European Central
Bank is the central bank
of the European Union
consisting of nineteen
member countries
using the euro.













eXtensible Markup Language is a protocol for formatting data with a tree-like structure



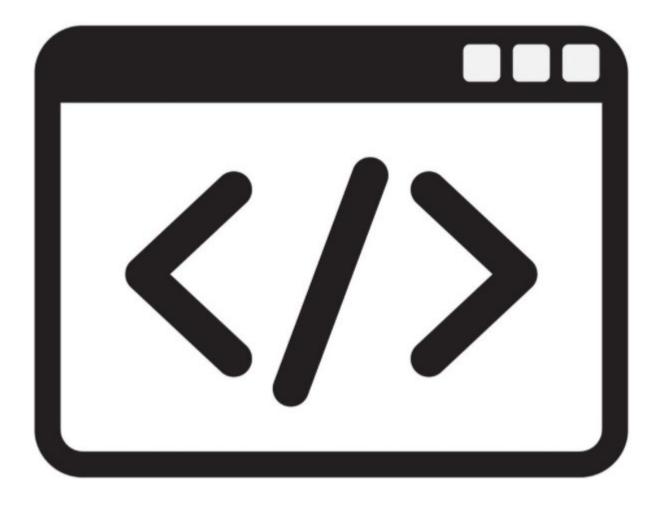




</catalog>

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        <common>Bloodroot</common>
        <botanical>Sanguinaria canadensis/botanical>
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                                                                                     catalog
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        <availability>031599</availability>
    </plant>
                                                                             plant
                                                                                                    plant
    <pla><plant>
        <common>Columbine</common>
        <botanical>Aquilegia canadensis
        <zone>3</zone>
        dight>Mostly Shady</light>
                                                                                              availability
                                                 common
                                                                                       price
                                                                              light
                                                          botanical
                                                                     zone
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    </plant>
                                                  Bloodroot
                                                            Sangui...
                                                                              Mostly...
                                                                                       $2.44
                                                                                                031599
    <plant>
        <common>Marsh Marigold
        <botanical>Caltha palustris
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        dight>Mostly Sunny</light>
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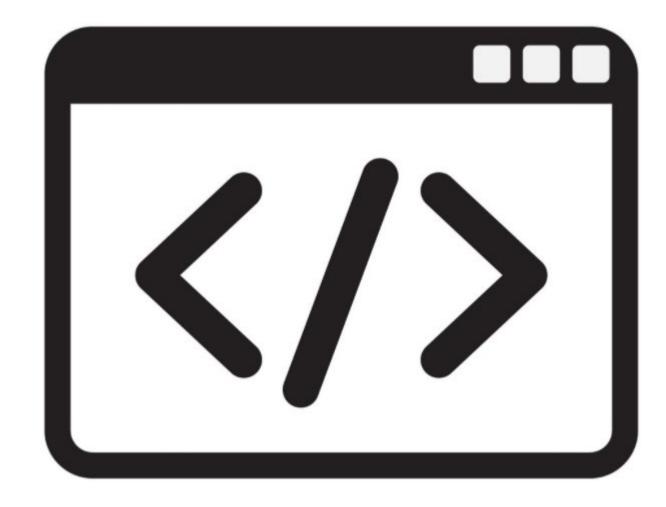
Extraction tool designed for locating content in an XML file or HTML file





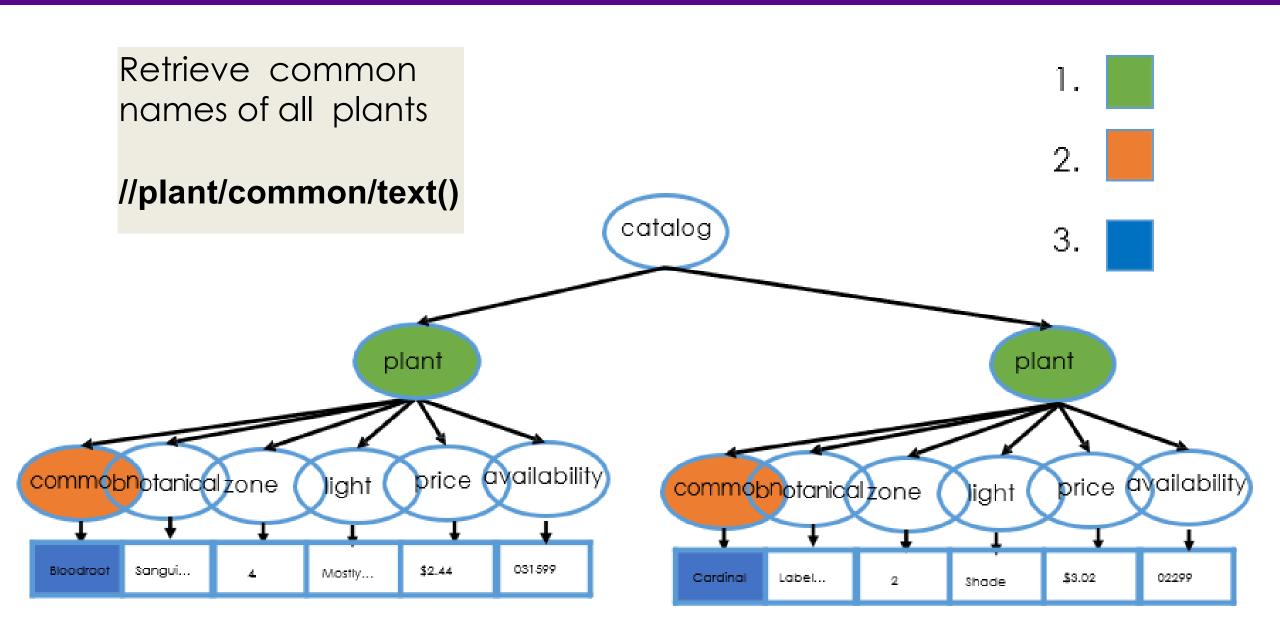
Expressions contain three components

- ▶ Direction
- ► Element Information
- Logical Expression

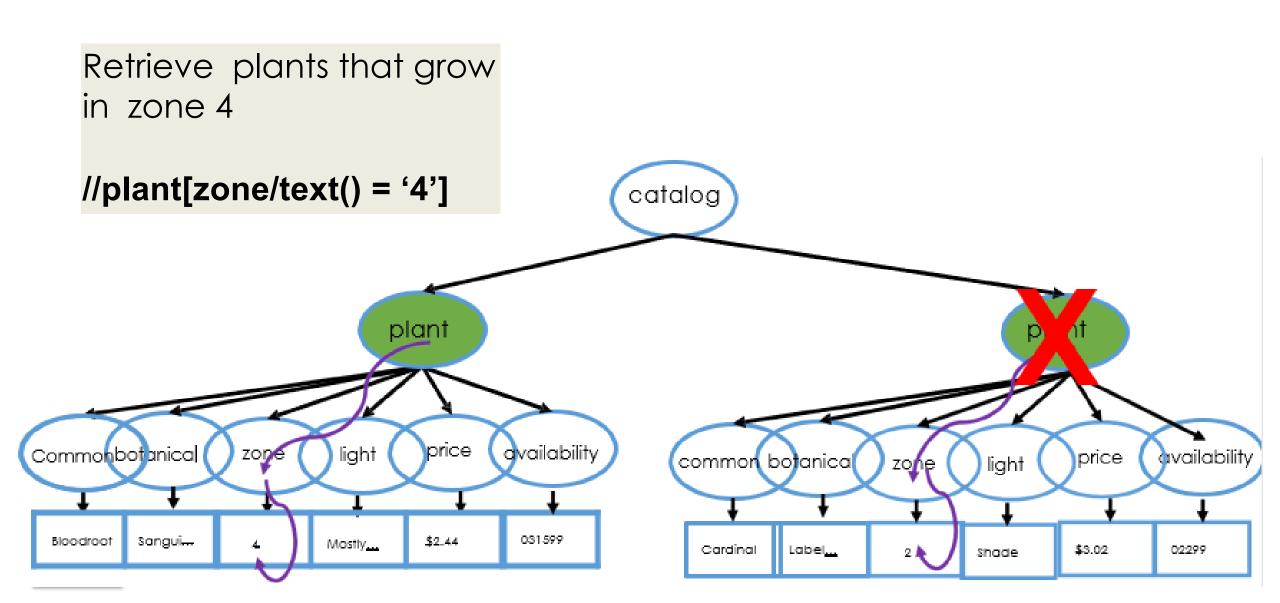




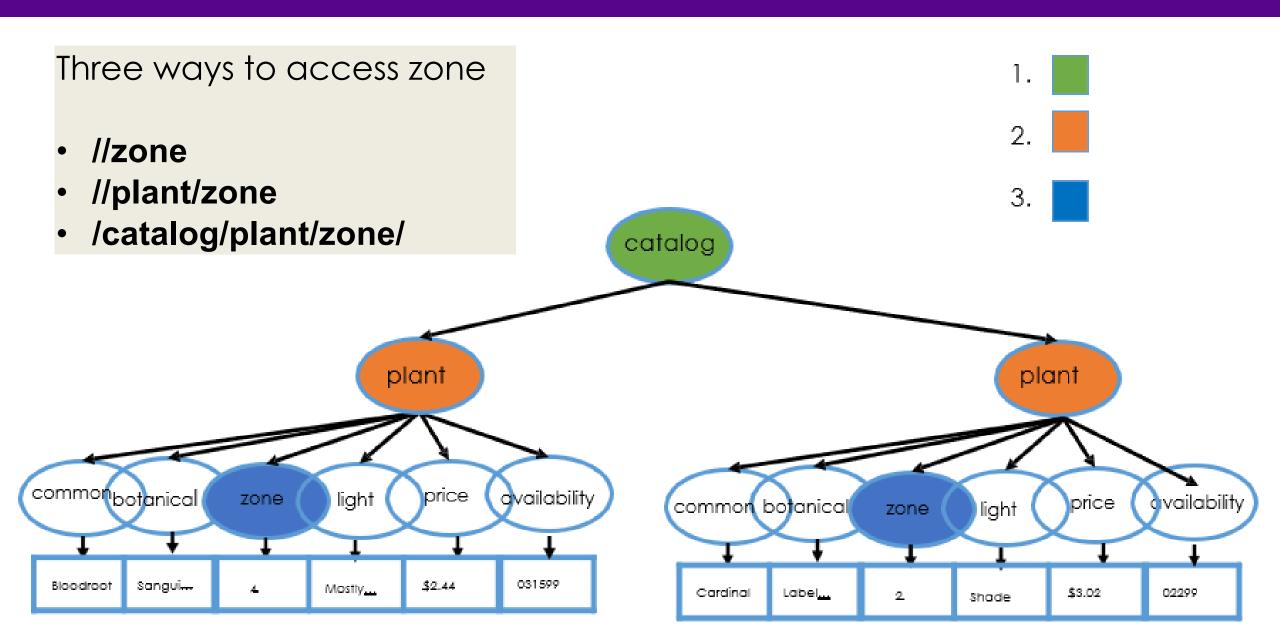














Document Root Element <html> Element <head> Element <title> Text I am a Page Title Element <body>

Directions

- ► Child /
- ▶ Descendent //
- Self.
- Parent ...



