

Today's class: synthesis and review, XSLT; § 12.3.

Next class: review.

1. List the members of your group below. Underline your name.

Consider an XML file `ferndb.xml` with the contents suggested by the following excerpt and express in XSLT:

```

0 <FernDB>
  <Fern>
    <CommonName lang="en">Ostrich Fern</CommonName> 15
    <BinomialName>
      <Genus>Matteuccia</Genus>
      <Species>struthiopteris</Species>
    </BinomialName>
    <HeightLow units="ft">2</HeightLow>
    <HeightUp units="ft">5</HeightUp>
    <Habitats>
      <Habitat id="woods"/>
    </Habitats>
    <FruitDate>
      <Month lang="en">June</Month>
      <Day>5</Day>
    </FruitDate>
    <Habitat id="woods">
      Woodland areas.
    </Habitat>
    <Observation>
      <Date format="ISO">2012-06-01</Date>
      <Location>near shed</Location>
      <Fern>Ostrich Fern</Fern>
    </Observation>
  </Fern>
25 </FernDB>

```

2. Write an XSLT query that produces *Hello, World!* as result. You may skip boilerplate for the *rest* of the questions.

3. Write an XSLT query for a list of languages used by the common names, one per line.

