

Test 2 – Understand ELIDL

1. The following ELIDL document represents one instructional strategy. Please describe (in a form of natural language) an organization and learning path of a course created according to this strategy (which content will be presented to a user and how the content will be sequenced).

```
<instructional-design root = "course">
  <uol-structure>
    <learning-object element-id="INTRODUCTION">
      <selection-rule>
        <include att-name="type" att-value="explanation-content"/>
        <include att-name="label" att-value="introduction"/>
      </selection-rule>
    </learning-object>

    <sequence element = "lesson" element-id="LESSON_SEQUENCE">

      <learning-object element-id="PRE_TEST">
        <selection-rule>
          <include att-name="label" att-value="pre-test"/>
        </selection-rule>
        <grading>
          <type>boolean</type>
        </grading>
      </learning-object>

      <sequence element = "topic" element-id="TOPIC_SEQUENCE">
        <sequence element = "learning-object">
          <selection-rule>
            <include att-name="type" att-value="explanation-content"
              priority="1"/>
            <include att-name="type" att-value="examples" priority="2"/>
            <include att-name="type" att-value="*" priority="3"/>
            <exclude att-name="type" att-value="exercise"/>
          </selection-rule>
        </sequence>
      </sequence>

      <learning-object element-id = "POST_TEST">
        <selection-rule>
          <include att-name="label" att-value="post-test"/>
        </selection-rule>
        <grading>
          <type>boolean</type>
        </grading>
      </learning-object>
    </sequence>
  </uol-structure>

  <element-relationships>
    <element-relationship>
      <element element-ref="INTRODUCTION" alias="i"/>
      <element element-ref="LESSON_SEQUENCE" alias="ls"/>
      <conditions>
        <if>
          <completed element="i"/>
        </if>
        <then>
          <show element="ls"/>
        </then>
      </conditions>
    </element-relationship>
  </element-relationships>
</instructional-design>
```

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        <else>
            <hide element="ls"/>
        </else>
    </conditions>
</element-relationship>
<element-relationship>
    <element element-ref="TOPIC_SEQUENCE" alias="ts"/>
    <element element-ref="POST_TEST" alias="pt"/>
    <join>
        <equals>
            <parent-name element="ts"/>
            <parent-name element="pt"/>
        </equals>
    </join>
    <conditions>
        <if>
            <completed element="ts"/>
        </if>
        <then>
            <show element="pt"/>
        </then>
        <else>
            <hide element="pt"/>
        </else>
    </conditions>
</element-relationship>
<element-relationship>
    <element element-ref="PRE_TEST" alias="pre"/>
    <element element-ref="POST_TEST" alias="post"/>
    <join>
        <equals>
            <parent-name element="pre"/>
            <parent-name element="post"/>
        </equals>
    </join>
    <conditions>
        <if>
            <or>
                <passed element="pre"/>
                <passed element="post"/>
            </or>
        </if>
        <then>
            <hide element="pre"/>
            <hide element="post"/>
        </then>
        <else>
            <show element="pre"/>
            <show element="post"/>
        </else>
    </conditions>
</element-relationship>
</element-relationships>
</instructional-design>

```