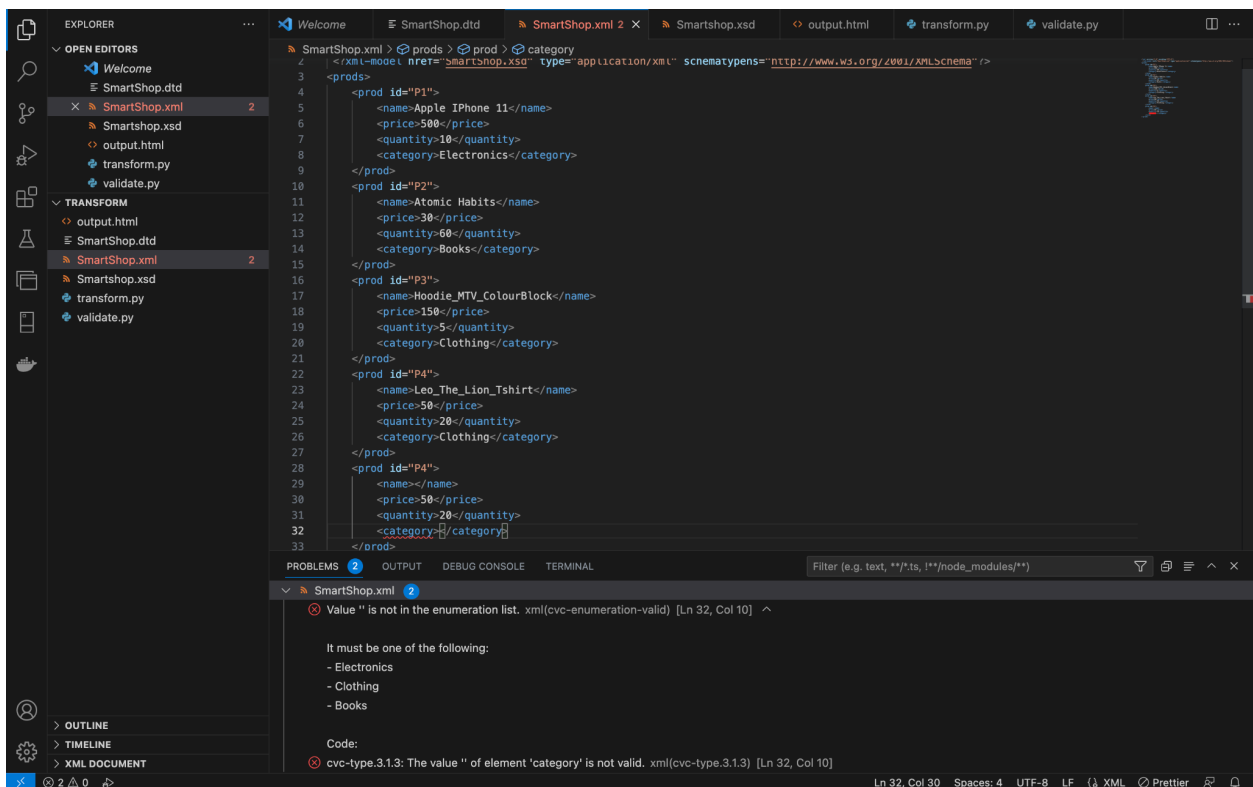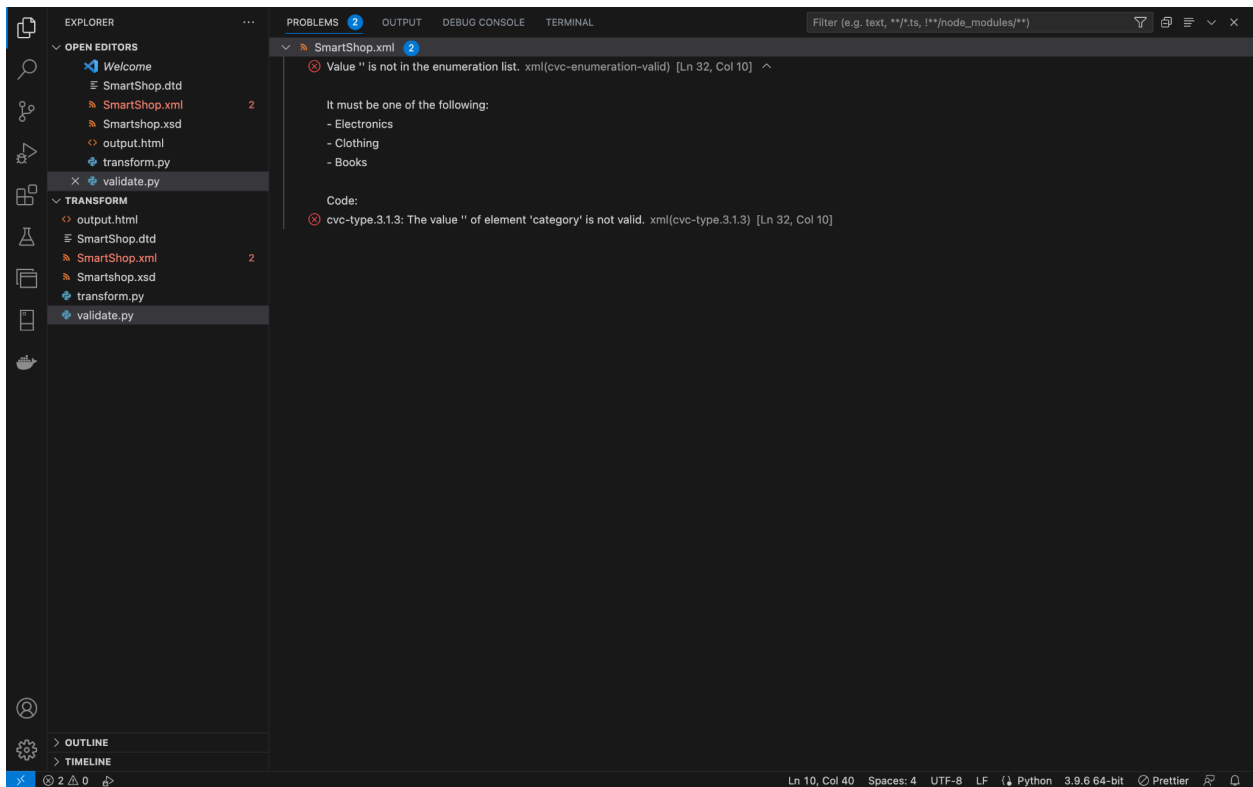There is an error appearing here because the type definition is wrong here :

Purpose of the XSL stylesheet.

1. XSL is a language for expressing style sheets that describes how to display an XML document of a given type.
2. An XSL style sheet is a file that describes the way to display an XML document.
3. XSL shares the functionality and is compatible with CSS2, although it uses a different syntax.
4. It also adds a transformation language for XML documents called XSLT.

Purpose of the XSD schema.

1. An XML Schema is used to describe the structure of an XML document.
2. It defines the rules for all the attributes and elements in an XML document. The purpose of an
3. XML Schema is to define the legal building blocks of an XML document: the elements and attributes that can appear in a document, the number of (and order of) child elements, data types for elements and attributes, default and fixed values for elements and attributes.
4. It is used to verify each piece of item content in a document, to assure it adheres to the description of the element it is placed in.

Purpose of the script or program you used for transformation and validation.

○ XML transformation scripts are used to convert an XML document from one format to another.
○ The purpose of these scripts is to transform the XML document into a format that can be used by other applications.
○ The transformation process can include mapping from one XML schema to another or mapping from XML to some other format such as HTML or WML.
  XML validation scripts are used to validate an XML document against an XML schema.
  Besides needing to know whether a particular XML document is well-formed, you often need to know whether it conforms to a given XML schema, that is, whether it is valid with respect to that
○ XML schema.