

## Step2. Describe Web Service using WSDL

- WSDL (Web Services Description Language)
- Describes 3 ways to access web service: GET, POST, SOAP
- Element:
  - <types>: XML schema for input/output
  - <message>:
    - **HelloWorldSoapIn, ...SoapOut, ...HttpGetIn, ...HttpGetOut, ...HttpPostIn, ...HttpPostOut**
  - <porttype>
    - **helloWorldSoap, ...HttpGet, ...HttpPost**
  - <binding>
    - **s0:helloWorldSoap, s0:...HttpGet, s0:...HttpPost**
  - <service name = "helloWorld">
    - <port name = "...Soap" binding = "s0:...Soap">
      - <soap:address location = "http://..." />
  - </port></service>