Program 5

1. py -3.11 -m venv venv

2. Then activate it:

3. venv\Scripts\activate

4. (venv) PS C:\Users\harisha\Desktop\HTML\WAD LAB\HelloSOAPService>

5. Install packages: pip install spyne==2.14.0

6. pip install lxml

7. pip install six

8. **Run the SOAP Service:** python hello_service.py

9. Run Your SOAP Server: SOAP Service Started...

10. Open WSDL at: http://localhost:8000/?wsdl

11. **Next: Test Using SoapUI**

12. 1️⃣ **Open SoapUI**

13. 2️⃣ **Click File → New SOAP Project**

14. Fill details:

Field   Value

Project Name :HelloServiceProject

Initial WSDL: http://localhost:8000/?wsdl

15. Click **OK**

16. **Send Request**

17. SoapUI will create a request automatically.

Replace the body with:

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"

        xmlns:tns="http://example.com/helloservice">

  <soapenv:Header/>

  <soapenv:Body>

    <tns:SayHello>

```
      <tns:name>World</tns:name>

    </tns:SayHello>

  </soapenv:Body>

</soapenv:Envelope>
```