



**BENEMÉRITA UNIVERSIDAD  
AUTÓNOMA DE PUEBLA**  
**FACULTAD DE CIENCIAS DE LA COMPUTACIÓN.**

Materia: Servicios Web  
Web Service – áreas

**Estudiante:**

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Ingeniería en Tecnologías de la Información

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**Profesor:**

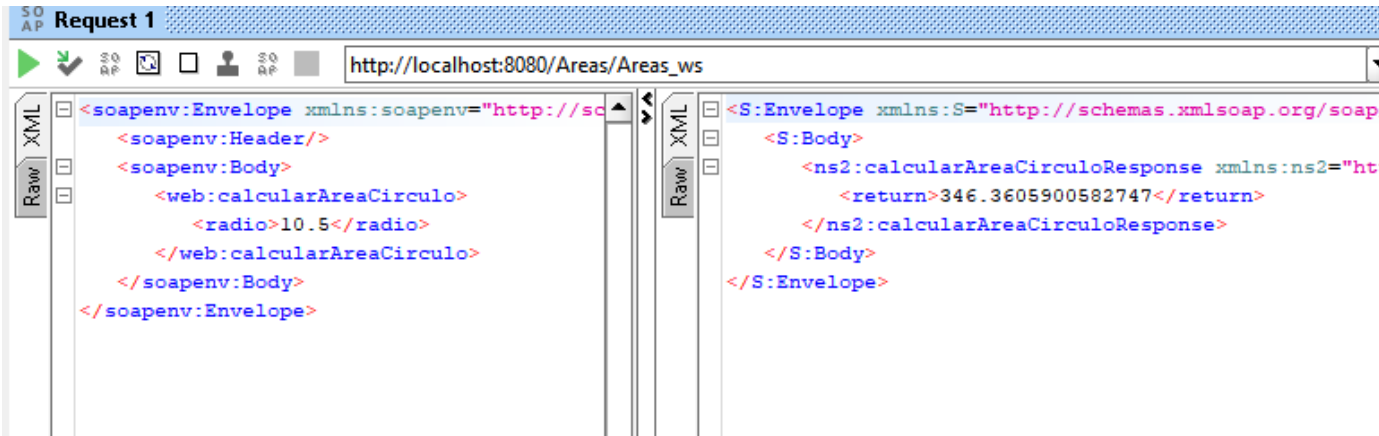
Roberto Elvira Enríquez

**Fecha de entrega:**

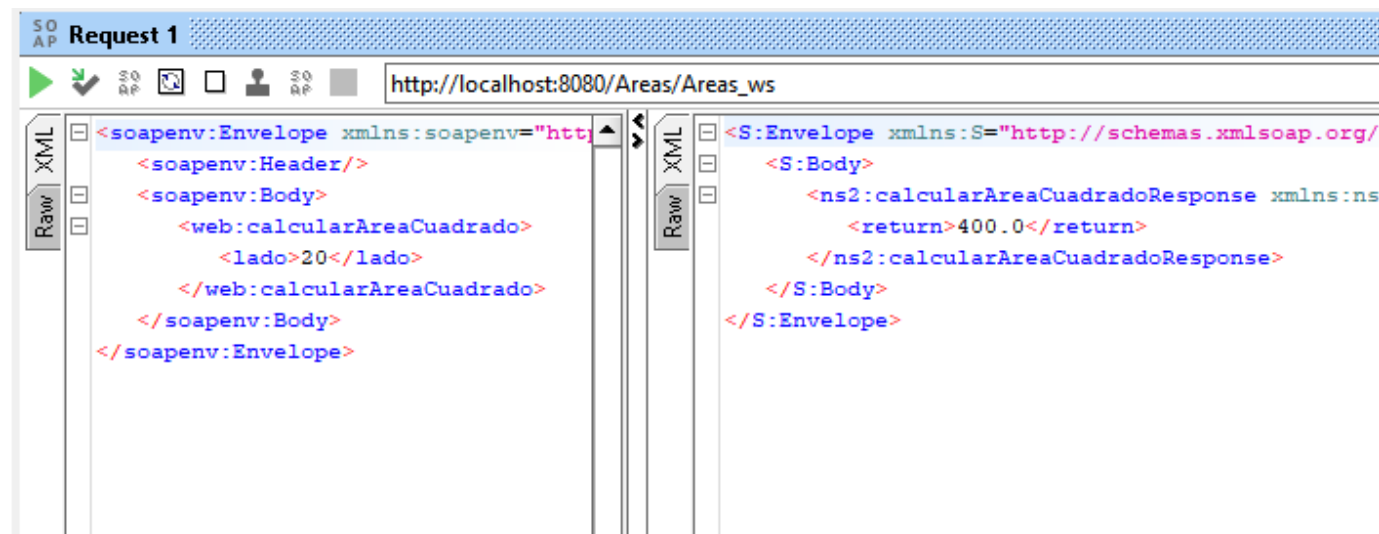
16 de marzo del 2023

Evidencia de funcionamiento:

Circulo



Cuadrado



Pentágono

Request 1

http://localhost:8080/Areas/Areas\_ws

XML

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:calcularAreaPentagonoResponse xmlns:web="http://web.schemas.xmlsoap.org/soap/envelope/">
      <return>94.5</return>
    </web:calcularAreaPentagonoResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

Raw

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:calcularAreaPentagonoResponse xmlns:ns2="http://web.schemas.xmlsoap.org/soap/envelope/">
      <return>94.5</return>
    </ns2:calcularAreaPentagonoResponse>
  </S:Body>
</S:Envelope>
```

Rombo

Request 1

http://localhost:8080/Areas/Areas\_ws

XML

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:calcularAreaRomboResponse xmlns:web="http://web.schemas.xmlsoap.org/soap/envelope/">
      <return>60.0</return>
    </web:calcularAreaRomboResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

Raw

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:calcularAreaRomboResponse xmlns:ns2="http://web.schemas.xmlsoap.org/soap/envelope/">
      <return>60.0</return>
    </ns2:calcularAreaRomboResponse>
  </S:Body>
</S:Envelope>
```

Triangulo

Request 1

http://localhost:8080/Areas/Areas\_ws

XML

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:calcularAreaTrianguloResponse xmlns:web="http://web.schemas.xmlsoap.org/soap/envelope/">
      <return>269.5</return>
    </web:calcularAreaTrianguloResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

Raw

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:calcularAreaTrianguloResponse xmlns:ns2="http://web.schemas.xmlsoap.org/soap/envelope/">
      <return>269.5</return>
    </ns2:calcularAreaTrianguloResponse>
  </S:Body>
</S:Envelope>
```