

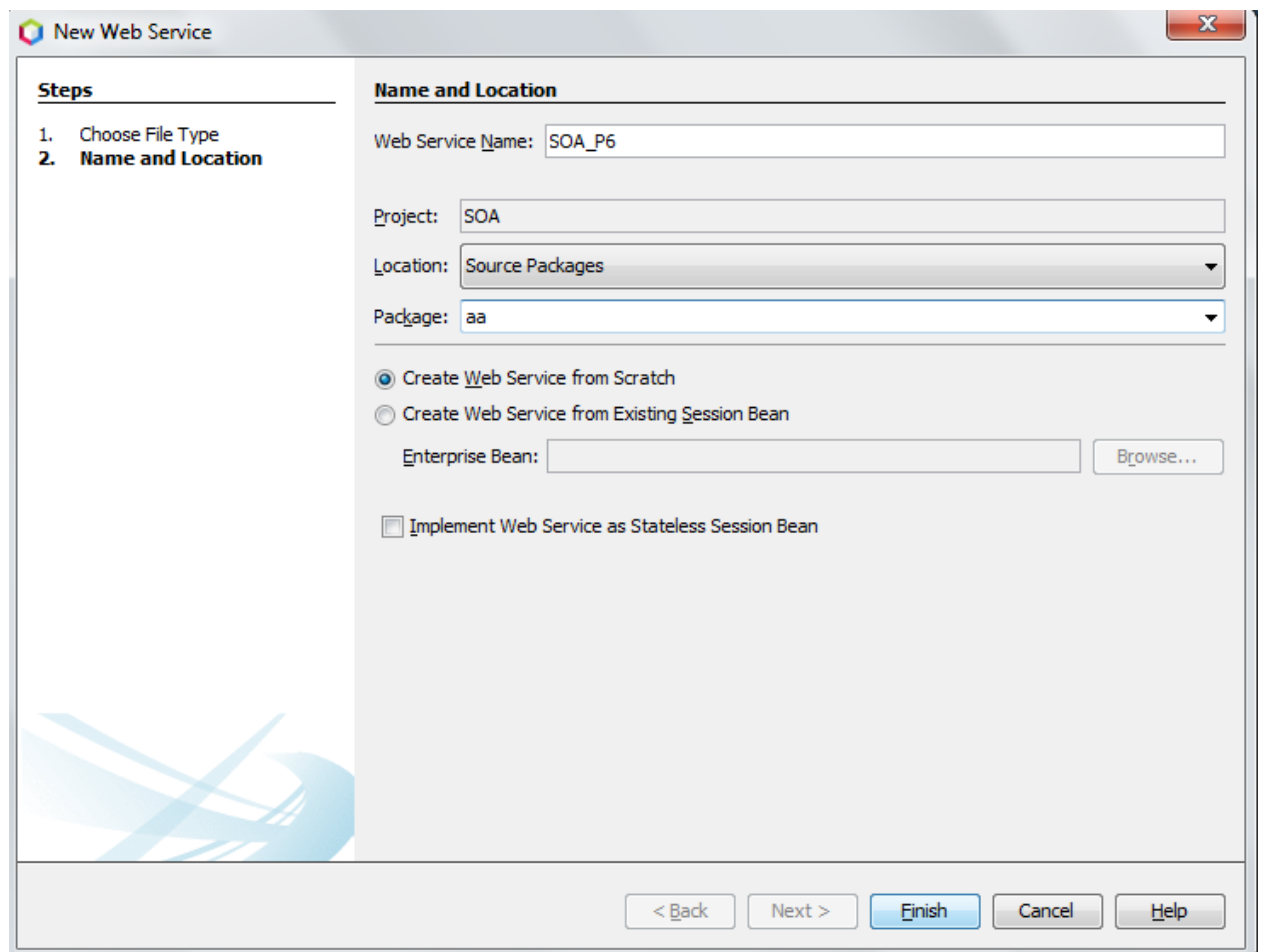
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Enrollment No : 19BEIT3005

Subject : Service Oriented Architecture (IT502-N)

Practical – 6

Aim : Create a Hello Web Services using netbeans:



☐ **Code for Hello Web Services:**

```
package aa;
```

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```
import javax.jws.WebService;
```

```
import javax.jws.WebMethod;
```

```
import javax.jws.WebParam;
```

```
@WebService(serviceName = "SOA_P6")
```

```
public class SOA_P6 {
```

```
    @WebMethod(operationName = "hello")
```

```
    public String hello(@WebParam(name = "name") String txt) {
```

```
        return "Hello " + txt + " !";
```

```
    }
```

```
} □ Output.
```



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```
<?xml version='1.0' encoding='UTF-8'?><Envelope xmlns='http://schemas.xmlsoap.org/soap/envelope/' xmlns:xsd='http://schemas.xmlsoap.org/soap/envelope/'>
  <Header>
    <Body>
      <hello xmlns:ns='http://aa/'>
        <name>Ajay</name>
      </hello>
    </Body>
  </Envelope>
```

SOAP Response

```
<?xml version='1.0' encoding='UTF-8'?><Envelope xmlns='http://schemas.xmlsoap.org/soap/envelope/' xmlns:xsd='http://schemas.xmlsoap.org/soap/envelope/'>
  <Header>
    <Body>
      <helloResponse xmlns:ns='http://aa/'>
        <return>Hello Ajay</return>
      </helloResponse>
    </Body>
  </Envelope>
```
