

Name: Devesh Bedmutha
Batch: P-10

Class: BE-10
Roll no: 43209

Code:

SimpleInterest.java

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package com.myservice;

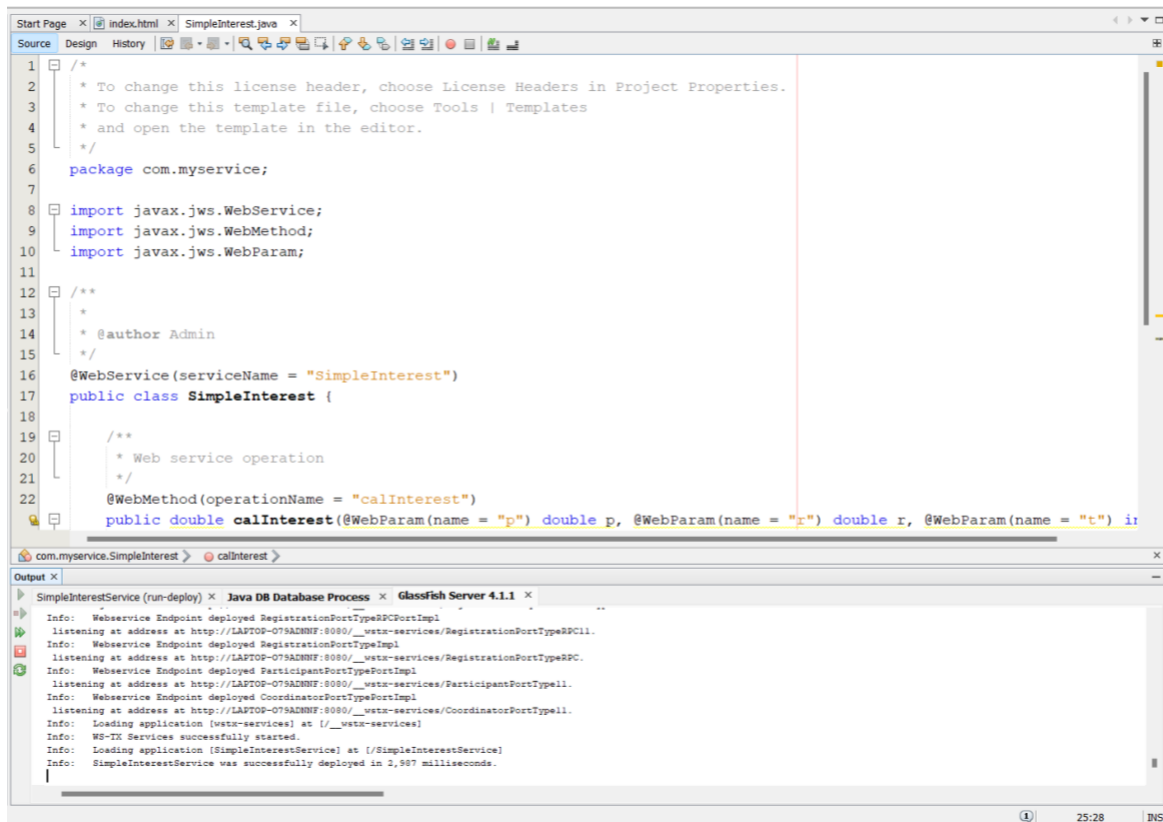
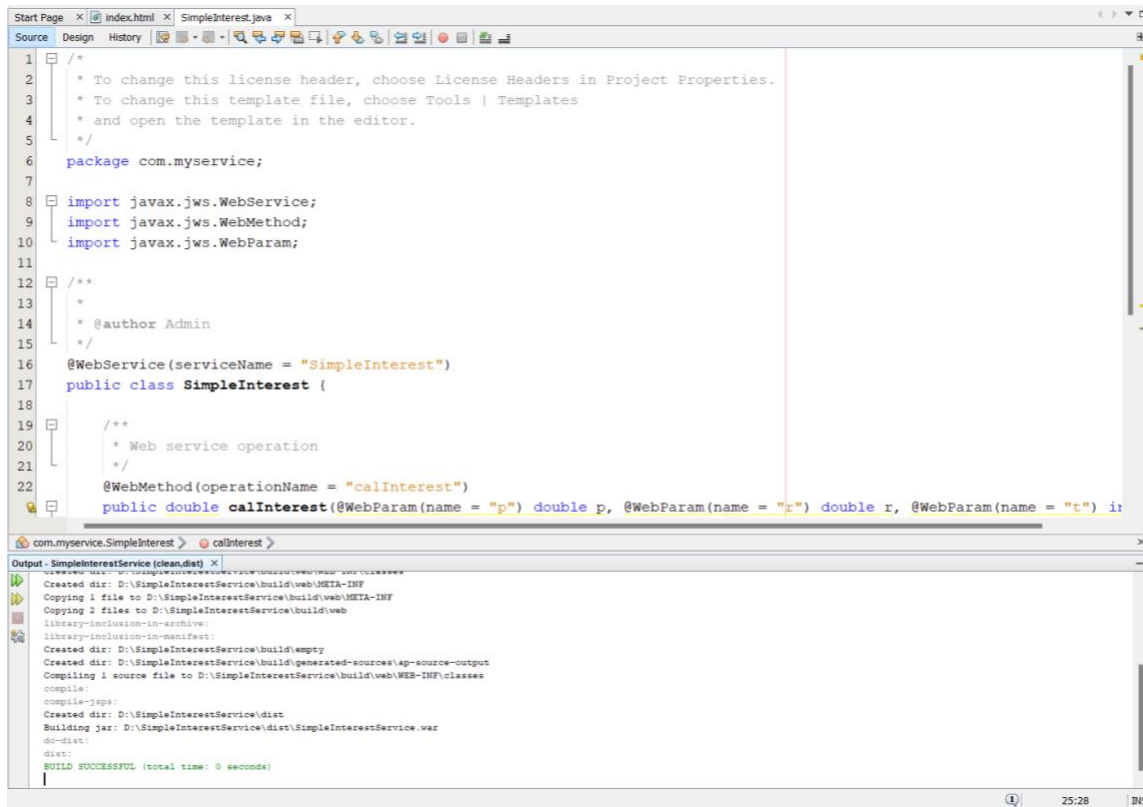
import javax.ws.WebService;
import javax.ws.WebMethod;
import javax.ws.WebParam;

/**
 *
 * @author Admin
 */
@WebService(serviceName = "SimpleInterest")
public class SimpleInterest {

    /**
     * Web service operation
     */
    @WebMethod(operationName = "callInterest")
    public double callInterest(@WebParam(name = "p") double p, @WebParam(name = "r")
double r, @WebParam(name = "t") int t) {
        //TODO write your implementation code here:
        return (p*r*t)/100;
    }

    /**
     * This is a sample web service operation
     */
}
```

Screenshots:



SimpleInterest Web Service Tester

This form will allow you to test your web service implementation ([WSDL File](#))

To invoke an operation, fill the method parameter(s) input boxes and click on the button labeled with the method name.

Methods :

public abstract double com.myservice.SimpleInterest.callInterest(double,double,int)

callInterest (, ,)

Method parameter(s)

Type	Value
double	1000
double	2
int	1

Method returned

double : "20.0"

SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?><S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <S:Body>
    <ns2:callInterest xmlns:ns2="http://myservice.com/">
      <p>1000.0</p>
      <r>2.0</r>
      <t>1</t>
    </ns2:callInterest>
  </S:Body>
</S:Envelope>
```

SOAP Response

```
<?xml version="1.0" encoding="UTF-8"?><S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <S:Body>
    <ns2:callInterestResponse xmlns:ns2="http://myservice.com/">
      <return>20.0</return>
    </ns2:callInterestResponse>
  </S:Body>
```