**Code**

**1. index.html**

<!DOCTYPE html>

<html>

<head>

<title>Implement Bank Application using EJB</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<form method="post" action="transact">

<h1> Bank Application using EJB </h1>

Enter Amount : <input type="text" name="t1" /> <br/> <br/>

<h3>Select options</h3>

<input type="radio" name="transaction" value="withdraw" /> Withdraw <br/>

<input type="radio" name="transaction" value="deposit" /> Deposit <br/>

<input type="submit" value="Submit" />

</form>

</body>

</html>

**2. BankTransact.java (EJB)**

package bankexamp;

import javax.ejb.Stateful;

@Stateful

public class BankTransact implements BankTransactLocal {

int balance = 10000;

@Override

public int deposit(int amount) {

balance = balance + amount;

return balance;

}

@Override

public int withdraw(int amount) {

balance = balance - amount;

return balance;

}

}

**3. BankTransactLocal.java (EJB Local)**

package bankexamp;

import javax.ejb.Local;

@Local

public interface BankTransactLocal {

int withdraw(int amount);

int deposit(int amount);

}

**4. transact.java**

import bankexamp.BankTransactLocal;

import java.io.IOException;

import java.io.PrintWriter;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.naming.Context;

import javax.naming.InitialContext;

import javax.naming.NamingException;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class transact extends HttpServlet {

BankTransactLocal bankTransact = lookupBankTransactLocal();

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

try (PrintWriter out = response.getWriter()) {

String selectedType = request.getParameter("transaction");

int amount = Integer.parseInt(request.getParameter("t1"));

if(selectedType.equals("deposit")){

int amt=bankTransact.deposit(amount);

out.println(amount +" successfully deposited.<br/> Your Balance is : Rs."+amt);

}

if(selectedType.equals("withdraw")){

int amt = bankTransact.withdraw(amount);

out.println(amount +" successfully Withdrawn. <br/> Your Balance is : Rs."+amt);

}

}

}

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

@Override

public String getServletInfo() {

return "Short description";

}

private BankTransactLocal lookupBankTransactLocal() {

try {

Context c = new InitialContext();

return (BankTransactLocal) c.lookup("java:global/bank/bank-ejb/BankTransact!bankexamp.BankTransactLocal");

} catch (NamingException ne) {

Logger.getLogger(getClass().getName()).log(Level.SEVERE, "exception caught", ne);

throw new RuntimeException(ne);

}

}

}

**Output**







