

Code:-

Index.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" />
            <h3>Select option</h3>
            <input type="radio" name="transaction" value="deposit" />Deposit<br/>
            <input type="radio" name="transaction" value="withdraw" />Withdraw<br/>
            <input type="submit" value="submit" />
        </form>
    </body>
</html>
```

transact.java

```
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class transact extends HttpServlet {
    protected void processRequest(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException
    {
        response.setContentType("text/html;charset=UTF-8");
        try
        {
            PrintWriter out = response.getWriter();
            String selectdType=request.getParameter("transact");
            int amount=Integer.parseInt(request.getParameter(t1));
            if(selectdType.equals("deposit"))
            {
                bankTransact.deposit(amount);
            }
            if(selectdType.equals("withdraw"))
            {
                int amt=bankTransact.withdraw(amount);
                out.println(amount="successfully withdraw. Your Balance is: Rs"+ amt)
            }
        }
    }
}
private BankTransactLocal lookupBankTransactLocal()
{
    try
    {
        Context c= New InitialContext();
        return(BankTransactLocal)c.Lookup("java.global/Bank/Bank-ejb/BankTransact!Bankexamp.Bank/Bank-
            ejb/BankTransactLocal")
    }
    catch (NamingException ne)
```

```

    {
    Logger.getLogger(getClass().getName()).log(Level.SEVERE,"exception caught",ne))
    throw new RuntimeException(ne);
    }
}

```

BankTransact.java

```

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;
    }
}

```

Output:

