

1. 다음과 같은 결과가 진행되도록 프로그램의 빈 공간의 작성하시오.

DB명 test

테이블명 tblMember

```
mysql> create table tblMember(  
    -> name varchar(20),  
    -> addr varchar(20),  
    -> tel varchar(20)  
    -> );
```

| name | addr | tel |
|------|------|----------|
| kim | 서울 | 222-2222 |
| lee | 부산 | 111-1111 |

출력화면

| 이름 | 주소 | 연락처 |
|-----|----|----------|
| kim | 서울 | 222-2222 |
| lee | 부산 | 111-1111 |

member1.html

```
<!DOCTYPE html>  
<html>  
<head>  
<meta charset="EUC-KR">  
<title>Insert title here</title>  
</head>  
<body>  
<FORM Name='Member' Method='post' Action='member_ok1.jsp'>  
<font size='2'>이름 :</font>  
<input type='text' maxlength=10 size=10 name=name><br>  
<br>주소 :  
<input type='text' maxlength='10' size='10' name='addr'><br>  
<br>연락처 :  
<input type='text' maxlength='12' size='12' name='tel'><br>  
<br><input type='submit' value='저장'>  
</FORM>  
</body>  
</html>
```

member_ok1.jsp

```
<%@ page language="java" contentType="text/html; charset=EUC-KR"  
    pageEncoding="EUC-KR"%>  
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
```

```

"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=EUC-KR">
<title>Insert title here</title>
</head>
<body>
<%@ page ____ (1) ____ = "java.sql.*" %>
<% request.setCharacterEncoding("euc-kr"); %>

<%
String name = request.getParameter("name");
String addr = request.getParameter("addr");
String tel = request.getParameter("tel");

try{
    String driverName = "com.mysql.jdbc.Driver";
    String dbURL = "jdbc:mysql://localhost:3306/test";

    Class.forName(driverName);
    ____ (2) ____ con = DriverManager.getConnection(dbURL, "root", "dongyang");

    ____ (3) ____ stmt = con.createStatement();

    String strSQL = "INSERT INTO tblMember(name,addr,tel)";
    strSQL = strSQL + "VALUES('" + name + "', '" + addr + "', '" + tel + "')";
    stmt.____ (4) ____ (strSQL);

}catch(SQLException ex){}
%>
성공적으로 저장되었습니다.
<br><br>
<a href="member_output1.jsp">결과확인</a>
</body></html>

```

member_output1.jsp

```

<%@ page language="java" contentType="text/html; charset=EUC-KR"
    pageEncoding="EUC-KR"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

```

```

<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=EUC-KR">
<title>Insert title here</title>
</head>
<body>
<%@ page ____ (1) ____ = "java.sql.*" %>

<TABLE border="1">
<TR>
    <TD> 이름 </TD>        <TD> 주소 </TD>        <TD> 연락처 </TD>
</TR>
<%
try{
    String driverName = "com.mysql.jdbc.Driver";
    String dbURL = "jdbc:mysql://localhost:3306/test";
    Class.forName(driverName);
    ____ (2) ____ con = DriverManager.getConnection(dbURL, "root", "dongyang");

    ____ (3) ____ stmt = con.createStatement();

    String strSQL = "SELECT * FROM tblMember";
    ResultSet rs = stmt.____ (5) ____ (strSQL);

    while(____ (6) ____ .next()){
%>
<TR>
    <TD><%= ____ (6) ____ .getString("name") %></TD>
    <TD><%= ____ (6) ____ .getString("addr") %></TD>
    <TD><%= ____ (6) ____ .getString("tel") %></TD>
</TR>
<%
    }
    rs.close();
    stmt.close();
    con.close();
}catch(SQLException ex){ }
%>
</TABLE>
</body>

```

```
</html>
```

```
import
Connection
Statement
executeUpdate
executeQuery
rs
```

2. 위와 같은 결과화면이 출력되도록 프로그램의 빈 공간에 알맞은 명령어를 작성하시오.

member2.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="EUC-KR">
<title>Insert title here</title>
</head>
<body>
<FORM Name='Member' Method='post' Action='member_ok2.jsp'>
<font size='2'>이름 :</font>
<input type='text' maxlength=10 size=10 name=name><br>
<br>주소 :
<input type='text' maxlength='10' size='10' name='addr'><br>
<br>연락처 :
<input type='text' maxlength='12' size='12' name='tel'><br>
<br><input type='submit' value='저장'>
</FORM>
</body>
</html>
```

member_ok2.jsp

```
<%@ page language="java" contentType="text/html; charset=EUC-KR"
    pageEncoding="EUC-KR"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=EUC-KR">
```

```

<title>Insert title here</title>
</head>
<body>

<%@ page ____(1)___ = "java.sql.*" %>
<% request.setCharacterEncoding("euc-kr"); %>

<%
String name = request.getParameter("name");
String addr = request.getParameter("addr");
String tel = request.getParameter("tel");

try{
    String driverName = "com.mysql.jdbc.Driver";
    String dbURL = "jdbc:mysql://localhost:3306/test";

    Class.forName(driverName);
    ____(2)___ con = DriverManager.getConnection(dbURL, "root", "dongyang");

    ____(3)___ stmt = con.createStatement();

    ____(4)___ pstmt1 = null;
    String strSQL;

    strSQL = "INSERT INTO tblMember(name,addr,tel)";
    strSQL = strSQL + "VALUES (?, ?, ?)";
    pstmt1 = con.prepareStatement(strSQL);

    pstmt1.__(5)_(1, name);
    pstmt1.__(5)_(2, addr);
    pstmt1.__(5)_(3, tel);
    pstmt1.__(6)_;

}catch(SQLException ex){}
%>
성공적으로 저장되었습니다.
<br><br><a href="member_out2.jsp">결과확인</a>
</body>
</html>

```

```

import
Connection

```

Statement

PreparedStatement

setString

executeUpdate