Quiz #1 오류를 찾아서 수정하세요.
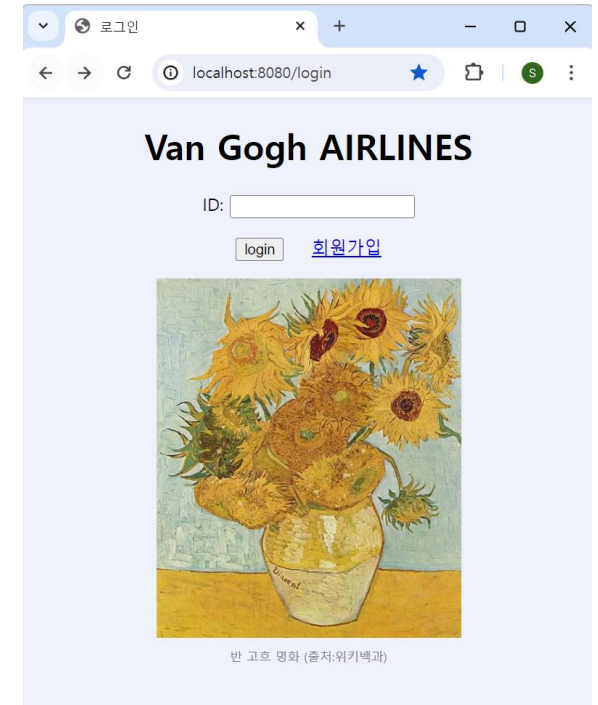
```html
<!DOCTYPE html>
<html xmlns:th="http://www.thymeleaf.org">
<head><meta charset="UTF-8"><title>로그인</title>
<script> body {color:#EFF2FB; }
  span {color:gray; font-size:0.7em;}
  button {margin-right:20px; }
  img { width:280px; height:330px; }
</script></head>
<body>
<div align="centre">
   <h1>Van Gogh AIRLINES</h1>
   <form action="/login/check">
      ID: <input type="text" name="id" required> <p>
      <button value="login">
      <a href="/member"> 회원가입 </a> <p>
   </form>
   <src="/Sunflowers.jpg" alt="해바라기 명화">
   <br>
   <span>반 고흐 명화 (출처:위키백과)</span>
</div>
</body>
</html>
```

Van Gogh AIRLINES

ID: [   ]

[login] 회원가입

반 고흐 명화 (출처:위키백과)

```java
@GetMapping
public String login {
    return "login";
}
```

Quiz #2 member.java의 오류를 찾아서 수정하세요.

```
package com.web.p5;

include java.time.LocalDateTime;
include org.hibernate.annotations.CreationTimestamp;
include jakarta.persistence.Entity;
include jakarta.persistence.Id;

@entity
public String member()
        @Id public String id;
        public String pw;
        public String name;
        public String phone;
        public Integer mileage;
        @CreationTimestamp LocalDateTime rdate;
```

Quiz #3 memberRep.java의 오류를 찾아서 수정하세요.

```java
package com.web.p5;

import org.springframework.data.jpa.repository.JpaRepository;
import org.springframework.data.jpa.repository.Query;

public class memberRep extends JpaRepository<Member, String> {

    @Query("select count(id) from member")
    int memberCount();


}
```

Quiz #4 MyController.java의 오류를 찾아서 수정하세요.

```java
package com.web.p5;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.RequestParam;
import org.springframework.web.servlet.mvc.support.RedirectAttributes;
import jakarta.servlet.http.HttpSession;

@Autowired
private memberRep mrep;

public class Controller {


    /* 여기 메소드 추가 */


}
```

Quiz #5 핑크 네모 4개를 채우세요.

```html
<!DOCTYPE html>
<html xmlns:th="http://www.thymeleaf.org">
<head><meta charset="UTF-8"><title>회원 가입</title>
<style>
  body {background-color:#F8ECE0; }


  button {margin-left:20px; }
</style></head>
<body>
<form method="get" action="/member/insert"><p>
  <fieldset>
  <legend><strong>회원 정보를 입력하세요</strong></legend><br>
  <table>
   <tr> <td>ID <td><input type="text" name="id" required>
   <tr> <td>PW <td><input type="text" name="pw" required>
   <tr> <td>이름<td><input type="text" name="name" required>
   <tr> <td>폰 <td><input type="text" name="phone" required>
  </table><br>
  </fieldset> <br>



</form>
</body></html>
```

```java
public String member() {
   return "member";
}
```

Quiz #6   실제 DB에 insert하는 메소드입니다. 라임 네모 3개를 채우세요.
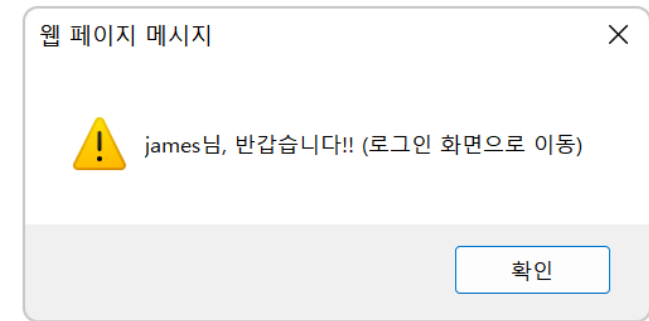
```java
@GetMapping("/member/insert")
public String memberInsert(@RequestParam("id") String id,
                           @RequestParam("pw") String pw,
                           @RequestParam("name") String name,
                           @RequestParam("phone") String phone, RedirectAttributes re) {

    if(                           ) {
        re.addAttribute("msg", id+"는 이미 사용되고 있는 아이디입니다.");
        re.addAttribute("url", "back");
    }
    else {
        member m = new member();
        m.id = id;  m.pw = pw;  m.name = name;  m.phone = phone; m.mileage = 0;
                        ;

        re.addAttribute("msg", id+"님, 반갑습니다!! (로그인 화면으로 이동)");
        re.addAttribute("url", "/login");
    }
    return "        /popup";
}
```

Quiz #7 오류를 찾아서 수정하세요.

```html
<!DOCTYPE html>
<html xmlns:th="http://www.thymeleaf.org">
<head><meta charset="UTF-8">
<title>안내글</title></head>
<body>
<script th:text="javascript">
    m = [[${"msg"}]];
    u = [[${"url"}]];
    alert(m);
    if(u == 'back')
        history.back();
    else
        a.href = u;
</script>
</body>
</html>
```

웹 페이지 메시지 ✕

⚠ james님, 반갑습니다!! (로그인 화면으로 이동)

확인

```java
@GetMapping("/popup")
public String popup(@RequestParam("msg") String msg,
                    @RequestParam("url") String url) {
    mo.addAttribute("msg",msg);
    mo.addAttribute("url",url);
    return "popup";
}
```

❖문제는 계속 추가됩니다.