문제 1

```php
1  <?php
2      $id   = $_POST["id"];
3      $pass = $_POST["pass"];
4
5      $con = mysqli_connect("localhost", "root", "", "sample");
6      $sql = "select * from members where id='$id'";
7      $result = mysqli_query($con, $sql);
8
9      $num_match = mysqli_num_rows($result);
10
11     if(!$num_match)
12     {
13       echo("
14             <script>
15                window.alert('등록되지 않은 아이디입니다!')
16                history.go(-1)
17             </script>
18          ");
19     }
20     else
21     {
22         $row = mysqli_fetch_array($result);
23         $db_pass = $row["pass"];
24
25         mysqli_close($con);
26
27         if($pass != $db_pass)
28         {
29
30             echo("
31                <script>
32                  window.alert('비밀번호가 틀립니다!')
33                  history.go(-1)
34                </script>
35             ");
36             exit;
37         }
38         else
39         {
40             session_start();
41             $_SESSION["userid"] = $row["id"];
42             $_SESSION["username"] = $row["name"];
43             $_SESSION["userlevel"] = $row["level"];
44             $_SESSION["userpoint"] = $row["point"];
45
46             echo("
47               <script>
48                 location.href = 'index.php';
49               </script>
50             ");
51         }
52     }
53 ?>
```

문제 2

```php
1  <?php
2      session_start();
3      if (isset($_SESSION["userid"])) $userid = $_SESSION["userid"];
4      else $userid = "";
5      if (isset($_SESSION["username"])) $username = $_SESSION["username"];
6      else $username = "";
7      if (isset($_SESSION["userlevel"])) $userlevel = $_SESSION["userlevel"];
8      else $userlevel = "";
9      if (isset($_SESSION["userpoint"])) $userpoint = $_SESSION["userpoint"];
10     else $userpoint = "";
11 ?>
12         <div id="top">
13             <h3>
14                 <a href="index.php">PHP 프로그래밍 입문</a>
15             </h3>
16             <ul id="top_menu">
17 <?php
18     if(!$userid) {
19 ?>
20                 <li><a href="member_form.php">회원 가입(11장)</a> </li>
21                 <li> | </li>
22                 <li><a href="login_form.php">로그인(12장)</a></li>
23 <?php
24     } else {
25         $logged = $username."(".$userid.")님[Level:".$userlevel.", Point:".$userpoint."]";
26 ?>
27                 <li><?=$logged?> </li>
28                 <li> | </li>
29                 <li><a href="logout.php">로그아웃(12장)</a> </li>
30                 <li> | </li>
31                 <li><a href="member_modify_form.php">정보 수정(12장)</a></li>
32 <?php
33     }
34 ?>
35 <?php
36     if($userlevel==1) {
37 ?>
38                 <li> | </li>
39                 <li><a href="admin.php">관리자 모드(15장)</a></li>
40 <?php
41     }
42 ?>
43             </ul>
44         </div>
45         <div id="menu_bar">
```

문제 3

```php
1  <?php
2      $id = $_GET["id"];
3
4      $pass = $_POST["pass"];
5      $name = $_POST["name"];
6      $email1  = $_POST["email1"];
7      $email2  = $_POST["email2"];
8
9      $email = $email1."@".$email2;
10
11     $con = mysqli_connect("localhost", "root", "", "sample");
12     $sql = "update members set pass='$pass', name='$name' , email='$email'";
13     $sql .= " where id='$id'";
14     mysqli_query($con, $sql);
15
16     mysqli_close($con);
17
18     ?>
```