

PSP\Tarea4PSP\src\tarea4pspsolucion\Paginas.java

```
package tarea4pspsolucion;

import java.util.Random;

public class Paginas {

    public static final String html_index = "<!DOCTYPE html>"
        + "<html lang='es'>"
        + "<head>"
        + "<meta charset='UTF-8'>"
        + "<title>Inicio</title>"
        + "<link rel='icon' href='data:,'/>"
        + "<style>"
        + "body {"
        + "    font-family: Arial, sans-serif;"
        + "    background: linear-gradient(135deg, #74ebd5, #9face6);"
        + "    display: flex;"
        + "    justify-content: center;"
        + "    align-items: center;"
        + "    height: 100vh;"
        + "    margin: 0;"
        + "}"
        + ".container {"
        + "    background: white;"
        + "    padding: 40px;"
        + "    border-radius: 15px;"
        + "    box-shadow: 0 8px 16px rgba(0,0,0,0.2);"
        + "    width: 400px;"
        + "    text-align: center;"
        + "}"
        + "ul {"
        + "    list-style: none;"
        + "    padding: 0;"
        + "}"
```

```
+ "li {"
+ "  margin: 10px 0;"
+ "}"
+ "a {"
+ "  text-decoration: none;"
+ "  color: #4CAF50;"
+ "  font-weight: bold;"
+ "}"
+ ".boton-secundario {"
+ "  background-color: #f44336;"
+ "  color: white;"
+ "  padding: 12px;"
+ "  margin-top: 20px;"
+ "  border: none;"
+ "  border-radius: 8px;"
+ "  cursor: pointer;"
+ "  font-size: 16px;"
+ "  text-decoration: none;"
+ "  display: inline-block;"
+ "  width: 100%;"
+ "  box-sizing: border-box;"
+ "  text-align: center;"
+ "  transition: background-color 0.3s ease;"
+ "}"
+ ".boton-secundario:hover {"
+ "  background-color: #d32f2f;"
+ "}"
+ "</style>"
+ "</head>"
+ "<body>"
+ "<div class='container'>"
+ "<h1>Bienvenido al Servidor de Juegos</h1>"
+ "<ul>"
+ "<li><a href='/adivina'>Adivina el Número</a></li>"
+ "<li><a href='/dados'>Lanza Dados</a></li>"
+ "<li><a href='/ppt'>Piedra, Papel o Tijera</a></li>"
+ "</ul>"
```

```
+ "<a href='/logout' class='boton-secundario'>Cerrar sesión</a>"
+ "</div>"
+ "</body>"
+ "</html>";
```

```
public static final String html_noEncontrado = "<!DOCTYPE html>"
+ "<html lang='es'>"
+ "<head>"
+ "<meta charset='UTF-8'>"
+ "<title>Error 404</title>"
+ "<link rel='icon' href='data:,'/>"
+ "<style>"
+ "body {"
+ "  font-family: Arial, sans-serif;"
+ "  background: linear-gradient(135deg, #ffecd2, #fcb69f);"
+ "  display: flex;"
+ "  justify-content: center;"
+ "  align-items: center;"
+ "  height: 100vh;"
+ "  margin: 0;"
+ "}"
+ ".container {"
+ "  background: white;"
+ "  padding: 40px;"
+ "  border-radius: 15px;"
+ "  box-shadow: 0 8px 16px rgba(0,0,0,0.2);"
+ "  text-align: center;"
+ "}"
+ "</style>"
+ "</head>"
+ "<body>"
+ "<div class='container'>"
+ "<h1>404 Página No Encontrada</h1>"
+ "<p>La página solicitada no existe.</p>"
+ "</div>"
+ "</body>"
+ "</html>";
```

```
public static final String html_LoginRegistro(String resultado) {  
    return "<!DOCTYPE html>"  
        + "<html lang='es'>"  
        + "<head>"  
        + "<meta charset='UTF-8'>"  
        + "<title>Login y Registro</title>"  
        + "<style>"  
        + "body {"  
        + "    font-family: Arial, sans-serif;"  
        + "    background: linear-gradient(135deg, #74ebd5, #9face6);"   
        + "    display: flex;"  
        + "    justify-content: center;"  
        + "    align-items: center;"  
        + "    height: 100vh;"  
        + "    margin: 0;"  
        + "}"  
        + ".container {"  
        + "    background: white;"  
        + "    padding: 40px;"  
        + "    border-radius: 15px;"  
        + "    box-shadow: 0 8px 16px rgba(0,0,0,0.2);"   
        + "    width: 400px;"  
        + "}"  
        + "h2 {"  
        + "    text-align: center;"  
        + "    color: #333;"  
        + "}"  
        + "form {"  
        + "    display: flex;"  
        + "    flex-direction: column;"  
        + "    margin-top: 20px;"  
        + "}"  
        + "input {"  
        + "    padding: 12px;"  
        + "    margin: 8px 0;"  
        + "    border: 1px solid #ccc;"
```

```
+ "    border-radius: 8px;"
+ "    font-size: 16px;"
+ "}"
+ "button {"
+ "    background-color: #4CAF50;"
+ "    color: white;"
+ "    padding: 12px;"
+ "    border: none;"
+ "    border-radius: 8px;"
+ "    cursor: pointer;"
+ "    font-size: 16px;"
+ "    transition: background-color 0.3s ease;"
+ "}"
+ "button:hover {"
+ "    background-color: #45a049;"
+ "}"
+ ".section {"
+ "    margin-bottom: 40px;"
+ "}"
+ "</style>"
+ "</head>"
+ "<body>"
+ "<div class='container'>"
+ "  <div class='section'>"
+ resultado
+ "    <h2>Iniciar Sesión</h2>"
+ "    <form action='/login' method='post'>"
+ "      <input type='email' name='email' placeholder='Correo electrónico' required>"
+ "      <input type='password' name='password' placeholder='Contraseña' required>"
+ "      <button type='submit'>Entrar</button>"
+ "    </form>"
+ "  </div>"
+ "  <div class='section'>"
+ "    <h2>Registrarse</h2>"
+ "    <form action='/registro' method='post'>"
+ "      <input type='email' name='email' placeholder='Correo electrónico' required>"
+ "      <input type='password' name='password' placeholder='Contraseña' required>"
```

```
        + "      <button type='submit'>Registrarse</button>"
        + "    </form>"
        + "  </div>"
        + "</div>"
        + "</body>"
        + "</html>";
    }

    public static String generarHtmlAdivina(String resultado) {
        return "<!DOCTYPE html>"
            + "<html lang='es'>"
            + "<head>"
            + "<meta charset='UTF-8'>"
            + "<title>Adivina el Número</title>"
            + "<link rel='icon' href='data:,'/>"
            + "<style>"
            + "body {"
            + "  font-family: Arial, sans-serif;"
            + "  background: linear-gradient(135deg, #74ebd5, #9face6);"
            + "  display: flex;"
            + "  justify-content: center;"
            + "  align-items: center;"
            + "  height: 100vh;"
            + "  margin: 0;"
            + "}"
            + ".container {"
            + "  background: white;"
            + "  padding: 40px;"
            + "  border-radius: 15px;"
            + "  box-shadow: 0 8px 16px rgba(0,0,0,0.2);"
            + "  width: 400px;"
            + "  text-align: center;"
            + "}"
            + "input, button {"
            + "  width: 100%;"
            + "  padding: 12px;"
            + "  margin-top: 10px;"
```

```
+ "  border-radius: 8px;"
+ "  border: 1px solid #ccc;"
+ "  font-size: 16px;"
+ "  box-sizing: border-box;"
+ "}"
+ "button {"
+ "  background-color: #4CAF50;"
+ "  color: white;"
+ "  border: none;"
+ "  cursor: pointer;"
+ "}"
+ "button:hover {"
+ "  background-color: #45a049;"
+ "}"
+ ".boton-secundario {"
+ "  background-color: #f44336;"
+ "  color: white;"
+ "  padding: 12px;"
+ "  margin-top: 20px;"
+ "  border: none;"
+ "  border-radius: 8px;"
+ "  cursor: pointer;"
+ "  font-size: 16px;"
+ "  text-decoration: none;"
+ "  display: inline-block;"
+ "  width: 100%;"
+ "  box-sizing: border-box;"
+ "  text-align: center;"
+ "  transition: background-color 0.3s ease;"
+ "}"
+ ".boton-secundario:hover {"
+ "  background-color: #d32f2f;"
+ "}"
+ "</style>"
+ "</head>"
+ "<body>"
+ "<div class='container'>"
```

```

+ "<h1>¡Adivina el Número!</h1>"
+ "<form action='/adivina' method='POST'>"
+ "<label for='numero'>Introduce un número del 1 al 100:</label>"
+ "<input type='number' id='numero' name='numero' min='1' max='100' required>"
+ "<button type='submit'>Enviar</button>"
+ "</form>"
+ resultado
+ "<a href='/' class='boton-secundario'>Volver al Inicio</a>"
+ "<a href='/logout' class='boton-secundario'>Cerrar sesión</a>"
+ "</div>"
+ "</body>"
+ "</html>";
}

```

```

public static String generarHtmlPpt(String resultado) {
    return "<!DOCTYPE html>"
        + "<html lang='es'>"
        + "<head>"
        + "<meta charset='UTF-8'>"
        + "<title>Piedra, Papel o Tijera</title>"
        + "<link rel='icon' href='data:,'/>"
        + "<style>"
        + "body {"
        + "    font-family: Arial, sans-serif;"
        + "    background: linear-gradient(135deg, #74ebd5, #9face6);"
        + "    display: flex;"
        + "    justify-content: center;"
        + "    align-items: center;"
        + "    height: 100vh;"
        + "    margin: 0;"
        + "}"
        + ".container {"
        + "    background: white;"
        + "    padding: 40px;"
        + "    border-radius: 15px;"
        + "    box-shadow: 0 8px 16px rgba(0,0,0,0.2);"
        + "    width: 400px;"

```



```
+ " text-align: center;"
+ "}"
+ "button {"
+ " width: 100%;"
+ " padding: 12px;"
+ " margin-top: 10px;"
+ " border-radius: 8px;"
+ " border: none;"
+ " background-color: #4CAF50;"
+ " color: white;"
+ " font-size: 16px;"
+ " cursor: pointer;"
+ "}"
+ "button:hover {"
+ " background-color: #45a049;"
+ "}"
+ ".boton-secundario {"
+ " background-color: #f44336;"
+ " color: white;"
+ " padding: 12px;"
+ " margin-top: 20px;"
+ " border: none;"
+ " border-radius: 8px;"
+ " cursor: pointer;"
+ " font-size: 16px;"
+ " text-decoration: none;"
+ " display: inline-block;"
+ " width: 100%;"
+ " box-sizing: border-box;"
+ " text-align: center;"
+ " transition: background-color 0.3s ease;"
+ "}"
+ ".boton-secundario:hover {"
+ " background-color: #d32f2f;"
+ "}"
+ "</style>"
+ "</head>"
```

```

+ "<body>"
+ "<div class='container'>"
+ "<h1>¡Juega a Piedra, Papel o Tijera!</h1>"
+ "<form action='/ppt' method='POST'>"
+ "<button name='opcion' value='Piedra'>Piedra</button>"
+ "<button name='opcion' value='Papel'>Papel</button>"
+ "<button name='opcion' value='Tijeras'>Tijeras</button>"
+ "</form>"
+ resultado
+ "<a href='/' class='boton-secundario'>Volver al Inicio</a>"
+ "<a href='/logout' class='boton-secundario'>Cerrar sesión</a>"
+ "</div>"
+ "</body>"
+ "</html>";
}

```

```

public static String generarHtmlDados(String resultado) {
    Random random = new Random();
    int dadoCliente = random.nextInt(6) + 1;
    return "<!DOCTYPE html>"
        + "<html lang='es'>"
        + "<head>"
        + "<meta charset='UTF-8'>"
        + "<title>Lanza Dados</title>"
        + "<link rel='icon' href='data:,'/>"
        + "<style>"
        + "body {"
        + "    font-family: Arial, sans-serif;"
        + "    background: linear-gradient(135deg, #74ebd5, #9face6);"
        + "    display: flex;"
        + "    justify-content: center;"
        + "    align-items: center;"
        + "    height: 100vh;"
        + "    margin: 0;"
        + "}"
        + ".container {"
        + "    background: white;"

```

```
+ " padding: 40px;"
+ " border-radius: 15px;"
+ " box-shadow: 0 8px 16px rgba(0,0,0,0.2);"
+ " width: 400px;"
+ " text-align: center;"
+ "}"
+ "button {"
+ " padding: 12px 24px;"
+ " font-size: 16px;"
+ " border-radius: 8px;"
+ " background-color: #4CAF50;"
+ " color: white;"
+ " border: none;"
+ " cursor: pointer;"
+ "}"
+ "button:hover {"
+ " background-color: #45a049;"
+ "}"
+ ".boton-secundario {"
+ " background-color: #f44336;"
+ " color: white;"
+ " padding: 12px;"
+ " margin-top: 20px;"
+ " border: none;"
+ " border-radius: 8px;"
+ " cursor: pointer;"
+ " font-size: 16px;"
+ " text-decoration: none;"
+ " display: inline-block;"
+ " width: 100%;"
+ " box-sizing: border-box;"
+ " text-align: center;"
+ " transition: background-color 0.3s ease;"
+ "}"
+ ".boton-secundario:hover {"
+ " background-color: #d32f2f;"
+ "}"
```

```
    + "</style>"
    + "</head>"
    + "<body>"
    + "<div class='container'>"
    + "<h1>¡Lanza Dados!</h1>"
    + "<form action='/dados' method='POST'>"
    + "<button name='lanzar' value='" + dadoCliente + "'>Lanzar Dados</button>"
    + "</form>"
    + resultado
    + "<a href='/' class='boton-secundario'>Volver al Inicio</a>"
    + "<a href='/logout' class='boton-secundario'>Cerrar sesión</a>"
    + "</div>"
    + "</body>"
    + "</html>";
  }
}
```