

```

1  <?php
2  session_start();
3
4  // Initialisation
5  if (!isset($_SESSION['pierres'])) {
6      $_SESSION['pierres'] = ['V', 'V', 'V', '', 'R', 'R', 'R'];
7  }
8
9  $pierres = $_SESSION['pierres'];
10 $message = "";
11 $error = "";
12
13 // Traitement du déplacement
14 if (isset($_POST['index'])) {
15     $i = (int)$_POST['index'];
16     $frog = $pierres[$i];
17     $original = $pierres;
18
19     if ($frog === 'V') {
20         if ($i + 1 < 7 && $pierres[$i + 1] === "") {
21             $pierres[$i + 1] = 'V';
22             $pierres[$i] = "";
23         } elseif ($i + 2 < 7 && $pierres[$i + 1] !== "" && $pierres[$i + 2] === "") {
24             $pierres[$i + 2] = 'V';
25             $pierres[$i] = "";
26         }
27     } elseif ($frog === 'R') {
28         if ($i - 1 >= 0 && $pierres[$i - 1] === "") {
29             $pierres[$i - 1] = 'R';
30             $pierres[$i] = "";
31         } elseif ($i - 2 >= 0 && $pierres[$i - 1] !== "" && $pierres[$i - 2] === "") {
32             $pierres[$i - 2] = 'R';
33             $pierres[$i] = "";
34         }
35     }
36
37     // Vérifie si le mouvement a été effectué
38     if ($pierres === $original) {
39         $error = "☹️ Déplacement impossible pour cette grenouille.";
40     }
41
42     $_SESSION['pierres'] = $pierres;
43 }
44
45 // Condition de victoire
46 if ($pierres === ['R', 'R', 'R', '', 'V', 'V', 'V']) {
47     $message = "🐸 Félicitations ! Vous avez gagné ! 🐸";
48 }
49
50 // Réinitialisation
51 if (isset($_POST['reset'])) {

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52 session_destroy();
53 header("Location: " . $_SERVER['PHP_SELF']);
54 exit();
55 }
56 ?>
57
58 <!DOCTYPE html>
59 <html lang="fr">
60 <head>
61 <meta charset="UTF-8">
62 <meta name="viewport" content="width=device-width, initial-scale=1.0">
63 <title>Jeu des Grenouilles (souris)</title>
64 <style>
65     body {
66         font-family: sans-serif;
67         padding: 20px;
68         text-align: center;
69         background-color: #f0f8ff;
70     }
71
72     h2 {
73         margin-bottom: 10px;
74     }
75
76     .pierres {
77         display: flex;
78         flex-wrap: wrap;
79         justify-content: center;
80         gap: 10px;
81         margin: 20px 0;
82     }
83
84     .pierres button {
85         font-size: 2.5em;
86         width: 70px;
87         height: 70px;
88         border: none;
89         border-radius: 10px;
90         cursor: pointer;
91         background-color: #ffffff;
92         box-shadow: 0 2px 5px rgba(0,0,0,0.2);
93     }
94
95     .pierres button:disabled {
96         opacity: 0.5;
97         cursor: not-allowed;
98     }
99
100     .message {
101         font-size: 1.5em;
102         color: green;
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103     margin-top: 20px;
104 }
105
106 .error {
107     font-size: 1.2em;
108     color: red;
109     margin-top: 10px;
110 }
111
112 .reset-btn {
113     margin-top: 20px;
114 }
115
116 .reset-btn button {
117     padding: 10px 20px;
118     font-size: 1.2em;
119     border: none;
120     border-radius: 8px;
121     background-color: #4caf50;
122     color: white;
123     cursor: pointer;
124 }
125
126 @media (max-width: 500px) {
127     .pierres button {
128         width: 60px;
129         height: 60px;
130         font-size: 2em;
131     }
132 }
133 </style>
134 </head>
135 <body>
136
137 <h2>Jeu des grenouilles (souris) 🐸</h2>
138 <p>◻ = Verte → droite | ● = Rouge ← gauche | ◻ = Vide</p>
139
140 <form method="post">
141     <div class="pierres">
142         <?php
143             foreach ($pierres as $index => $val) {
144                 $emoji = $val === " ? '◻' : ($val === 'V' ? '◻' : '●');
145                 echo "<button type='submit' name='index' value='$index' ". ($message ? "disabled" : "") . ">$emoji
146                     </button>";
147             }
148         <?>
149     </div>
150 </form>
151
152 <?php if ($message): ?>
153     <div class="message"><?= $message ?></div>

```

```
153     <?php endif; ?>
154
155     <?php if ($error): ?>
156         <div class="error"><?= $error ?></div>
157     <?php endif; ?>
158
159     <form method="post" class="reset-btn">
160         <button name="reset">🔄 Réinitialiser</button>
161     </form>
162
163 </body>
164 </html>
165
```