Use the space below to play through the Dice Race game.

When you’re done, use the bottom of the page to create an algorithm (list of steps) that someone else could use to learn how to play.

<table>
<thead>
<tr>
<th>Turn 1</th>
<th>Turn 2</th>
<th>Turn 3</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Player 1</td>
<td>3</td>
<td>8</td>
<td>14</td>
</tr>
<tr>
<td>Player 2</td>
<td>1</td>
<td>7</td>
<td>12</td>
</tr>
</tbody>
</table>

Now, take the steps that you’ve used to play the game above, and write them down in the slots below. Take advantage of the repeat loop to avoid having to write down instructions more than once.

**Step 1:** Set scores to 0

**Step 2:** Roll Player 1

**Step 3:** Add roll to P1 total score

**Step 4:** Roll Player 2

**Step 5:** Add roll to P2 total score

**Step 6:** Compare scores

**Step 7:** Circle Winner