

## Functionality Investigation Sheet

<b>Feature:</b> Main Search	
<b>Problem:</b> To stand out of the competition the search sequence must be as smooth as possible	

Option 1: Native loops (for, while...)	
<b>Benefits:</b> <ul style="list-style-type: none"><li>You can break out of a loop earlier</li></ul>	<b>Disadvantages:</b> <ul style="list-style-type: none"><li>Set up a variable for iteration with a condition to stop</li></ul>

Option 2: class methods (foreach, filter, map, reduce)	
<b>Benefits:</b> <ul style="list-style-type: none"><li>Lower chance of accidental errors</li><li>Is easier to read</li><li>Fewer lines of code</li><li>Loops inside loops are easier to read</li></ul>	<b>Disadvantages</b>

