

```

1  onEvent("startButton", "click", function(event) {
2      console.log("startButton clicked!");
3      setScreen("usernameScreen");
4  });
5  onEvent("codenameInput", "input", function(event) {
6      console.log("codenameInput current text: " + getText("codenameInput"));
7      showElement("nextButton1");
8  });
9  });
10 onEvent("nextButton1", "click", function(event) {
11     var codename= getText("codenameInput");
12     var riddleInstructions= ("Agent "+codename+ " huh? That's a dumb codename but it'll do. Get ready for
13     setText("riddleinstructionText",riddleInstructions);
14     console.log("nextButton1 clicked!");
15     setScreen("riddleScreen");
16 });
17
18 var riddlecorrect= 0;
19 riddlecheck("riddleinput1", "w","check1","x1");
20 riddlecheck("riddleinput2", "racecar backwards", "check2", "x2");
21 riddlecheck("riddleinput3", "water", "check3", "x3");
22
23
24
25 function riddlecheck(riddleinput, answer, check, x) {
26
27     onEvent(riddleinput, "input", function() {
28         console.log("riddleinput current text: " + getText(riddleinput));
29         if (getText(riddleinput)==answer){
30             showElement(check);
31             hideElement(x);
32             riddlecorrect++;
33             if (riddlecorrect==3) {
34                 showElement("nextButton2");
35             }
36             console.log(riddlecorrect);
37         } else if (getText(riddleinput)== ""){
38             hideElement(x);
39             hideElement(check);
40         } else {
41             showElement(x);
42             hideElement(check);
43         }
44     });
45 }
46
47
48
49
50
51 onEvent("nextButton2", "click", function(event) {
52     console.log("nextButton2 clicked!");
53     setScreen("spotdifferenceScreen");

```

```
54 });
55
56 var differencescore=0;
57
58
59
60 onEvent("duckimg", "click", function(event) {
61     revealcircle("circle1");
62     console.log("difference score is:" + differencescore);
63     differencecheck();
64 });
65 onEvent("tiremarkimg", "click", function(event) {
66     revealcircle("circle2");
67     console.log("difference score is:" + differencescore);
68     differencecheck();
69 }
70 );
71 onEvent("planeimg", "click", function(event) {
72     revealcircle("circle3");
73     console.log("difference score is:" + differencescore);
74     differencecheck();
75 });
76 onEvent("treeimg", "click", function(event) {
77     revealcircle("circle4");
78     console.log("difference score is: " + differencescore);
79     differencecheck();
80 });
81
82 function differencecheck() {
83     if (differencescore==4) {
84         showElement("nextButton3");
85     }
86 }
87 function revealcircle(circleNum) {
88     showElement(circleNum);
89     differencescore++;
90 }
91
92
93
94
95 onEvent("nextButton3", "click", function(event) {
96     var codename=getText("codenameInput");
97     var gradSpeech=("You did it! Congrats Agent " + codename + "! Though your name may be dumb, you sure a
98     setText("speechText", gradSpeech);
99     setScreen("graduationScreen");
100 });
```