Let's Code Healthy Habits!

Guide the kid through the maze on the following page to reach the “Healthy Body” square by creating a ‘Code for a Healthy Body’ so the kid knows where to go! Make sure the kid picks up the healthy habits and avoid the unhealthy ones along the way.

The Rules
>>> The kid must collect Healthy Habits such as fruit and veggies, water, sleep, and exercise.
>>> The kid must avoid things such as junk food (burgers and fries), and soda.
>>> The kid can’t enter the same square more than once.

Now that you know the rules, you can write your ‘Code for a Healthy Body’ below. Your code will be made up of directions so that the kid knows where to go; the syntax (the format for your code) for each direction is: DIRECTION #; (for example, RIGHT 2; will tell the kid to go right 2 spaces). To help you out, we’ve started the code for you! Write the next part of the code on Line 2 and keep adding code until the kid gets their “Healthy Body”!

Line 1: RIGHT 2;
Line 2: 
Line 3: 
Line 4: 
Line 5: 
Line 6: 
Line 7: 
Line 8: 
Using your healthy body code from the previous page, guide the kid through the maze to the “Healthy Body” square by drawing arrows that match up with each line of code. (The first line of code is drawn for you!) Do not draw any arrows that are not part of your original code. You may have to go back and re-write code to get the kid to the right places.

Do you think you could re-write the code to have fewer lines/directions? What would your code look like if we told you the kid had to eat a fruit bowl first before having water?