# Computer Programming - Lists 4
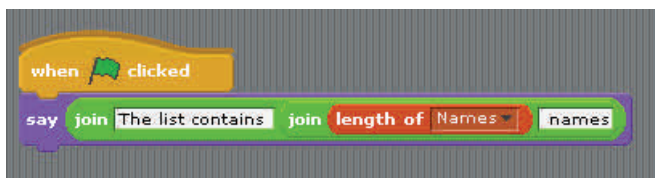
Create the program as shown to the left. Run it and very carefully (spelling!) enter the following names: John, Peter,  Harry, Fred.

Create the code as shown to the left. The *Names contains *****  command block is a test to see if a list contains a  particular variable. You will need to change the block to read *contains Harry.* When you run the code, you will see that, because the list does contain *Harry*, it says *Hello Harry*. Change the *contains Harry* to *contains John.* Run the code. You will see that, because the list does not contain *John*, nothing is displayed.

It is often desirable to know how many items are in a list. The *length of names* block is used to do this. Write out the code as shown to the left and run it. You will see that it returns: *The list contains 4 names* on the stage.