

## Homework Due Friday, March 6

Read all of chapter 10 in the *JavaScript for Kids* text. Print this sheet, fill in the answers, and turn it in at the next class. Turn in the previous homework, too, if I didn't get it from you.

Go to <https://eteefer.github.io/clickingAndMoving.html> and answer these questions. (Right click on the page and select "view page source" to see the code. You will need to see the code to answer the questions.)

1. What is contained in the heading and paragraph elements when the page first loads and the mouse has not been moved or clicked?
2. The function handling the click has an argument called `event`. The function handling the mousemove also has its own argument called `event`. What kind of information will the `event` argument contain when the click handler (or the mousemove handler) gets executed? *(see page 162 if you need help)*
3. Can you name one property that will be contained inside `event` when either of the handler functions execute? *(remember the dot syntax for object properties?)*
4. What jQuery function is used to change the text in the paragraph and heading elements?

Go to <https://eteefer.github.io/SharkyAndBob.html> and answer these questions. (Right click on the page and select "view page source" to see the code. You will need to see the code to answer the questions.)

1. What do you notice different about the jQuery selector strings this time?
2. Why is the left offset for "bob" being incremented with `bobLeftOffset++` and the left offset for "sharky" being decremented with `sharkyLeftOffset--` ?
3. The function `moveSharks` gets called every \_\_\_\_\_ milliseconds.
4. What kind of data type does the variable `done` contain?
5. What do you think the variable `done` is being used for?