**Quiz-ch4.2**

**1. Which of the following statements is true?**

we can not simulate a user interacting with the application from JavaScript

we can simulate events using JavaScript to make things happen in the browser

we use the application's API to interact with it from JavaScript

we need to call the applications own JavaScript code directly to automate it

**2. To trigger a click event in the browser we:**

call the 'click' function directly on the Web Element

create an event and add it to the event queue

use the mouse driver and call it from C++

set a 'click' attribute on the Web Element

**3. The Event Listeners tab in the developer tools show us:**

The events that have code associated with them for a specific Web Element

All the events that can be triggered for a Web Element

All the events in the application which have been programmed

The CSS selectors we can use to trigger functionality

**4. Which of the following are true about triggering a 'change' event?**

we cannot call 'change' as a function

we have to use dispatchEvent to trigger a change event

a change event should be set to 'bubble' to trigger all associated events on the page

all of the above

**5. When investigating complex event sequences we have to:**

use Selenium WebDriver to automate them

investigate the sequence of actions in the Elements view and simulate the effects in code

create all event sequences as a single event

call the event functions directly within 1 millisecond

**6. How do we learn the correct code to trigger specific events?**

buy a book on JavaScript

we have to memorise W3C standards

use code completion in the console

search the web and research code samples

**7. To make CSS selector queries shorter and more efficient:**

manually amend them in the console, checking the results to make sure they work

use Selenium WebDriver and don't worry about it

use a commercial tool to cut them down

don't use CSS selectors, use getElementById and have ids on all controls