HTML5 Introductory Questions

1. HTML5 introduced various new features previously not available with HTML4. What are some of the new features? Provide a short description of at least 2.
2. HTML 5 introduces a number of new **elements**. List and describe 6 that you feel are important. Give a brief explanation of how that could be used.
3. HTML 5 introduces something called Semantic Elements. What are semantic elements and how are they a useful feature?
4. What are some of the key semantic elements that are introduced? Give a brief description of 3 of the ones that you didn’t describe previously.
5. CSS3 adds some new features focused around borders for various parts of your page. What are some of the new properties? Provide the code for 2 of them.
6. Tools like Bootstrap and Boilerplate are often used when working with HTML5. Give a brief description of each of these to the best of your understanding. Explain how they can each be used to help with your HTML5 programming.
7. The first thing you need to do when creating an HTML file is define the doctype. How is the doctype for HTML5 defined?
8. If you were going to create a simple website, what would it be about?