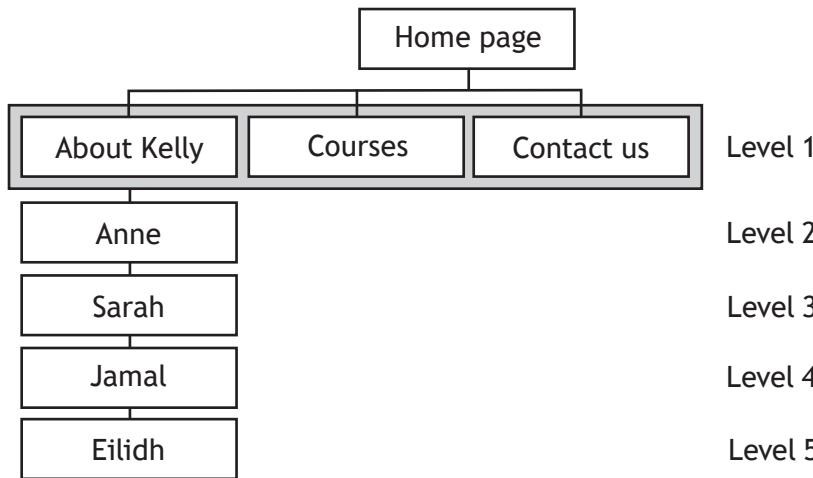


15. Kelly runs a company offering driving lessons.

She wants a website where users can view her profile page and from there directly access individual pages about each of her instructors: Anne, Sarah, Jamal and Eilidh. The website should also detail the courses offered, a frequently asked questions page and a page where users can contact the company.

The multi-level structure below was proposed.



- (a) Explain why this structure did not meet the requirements.

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## 15. (continued)

- (b) The developers proposed an initial design for the 'Contact us' page.

The design is shown below.

The wireframe shows a web browser window for 'Kelly's Driving School'. The title bar says 'Kelly's Driving School'. The address bar has icons for back, forward, search, and menu. The main content area has a header 'Welcome to Kelly's Driving School' and a logo placeholder 'SiteLogo.jpg'. Below this is a section titled 'Contact Us' with a note: 'If you have any questions or want to know anything further please use the form below.' A 'Quick Contact' form follows, with fields for 'Your Name' (a text input), two empty text inputs, and a large empty text area. A 'Submit' button is to the right of the text area. At the bottom, a footer bar contains the text 'Contact Us' and '(c) Kelly's Driving School'.

A low fidelity prototype was created from the wireframe above.

State two issues that should be identified from usability testing.

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[Turn over



## 15. (continued)

- (c) The style rule for `h1` headings is shown below.

```
h1 { font-family: Verdana;  
     text-align: center; }
```

All `h2` and `h3` elements should also be formatted using the rule above. All `h2` elements should also have a 10 pixel padding.

Making use of a grouping selector where appropriate, write the CSS rules to format the headings.

2



**15. (continued)**

- (d) On the ‘Courses’ page there are a large number of different course packages that are offered. A sample of the HTML code used to implement this page is shown below.

```
<h1>We offer varying courses including:</h1>
<ul>
    <li>Beginners</li>
    <li>Refresher</li>
</ul>

<h2>Course Details</h2>
<ol>
    <li>Beginners Course</li>
    <ul>
        <li>Cost: £30 per lesson</li>
        <li>Minimum Lessons: 2</li>
        <li>Lesson Length: 1hr</li>
    </ul>
    <li>Refresher Course</li>
    <ul>
        <li>Cost: £25 per lesson</li>
        <li>Minimum Lessons: 1</li>
        <li>Lesson Length: 1.5 hr</li>
    </ul>
</ol>
```

The CSS rules shown below are used to style the ‘Courses’ page.

```
ul { color: yellow ; }
ol ul li { color: blue ; }
```

Describe the effect of these CSS rules on this page.

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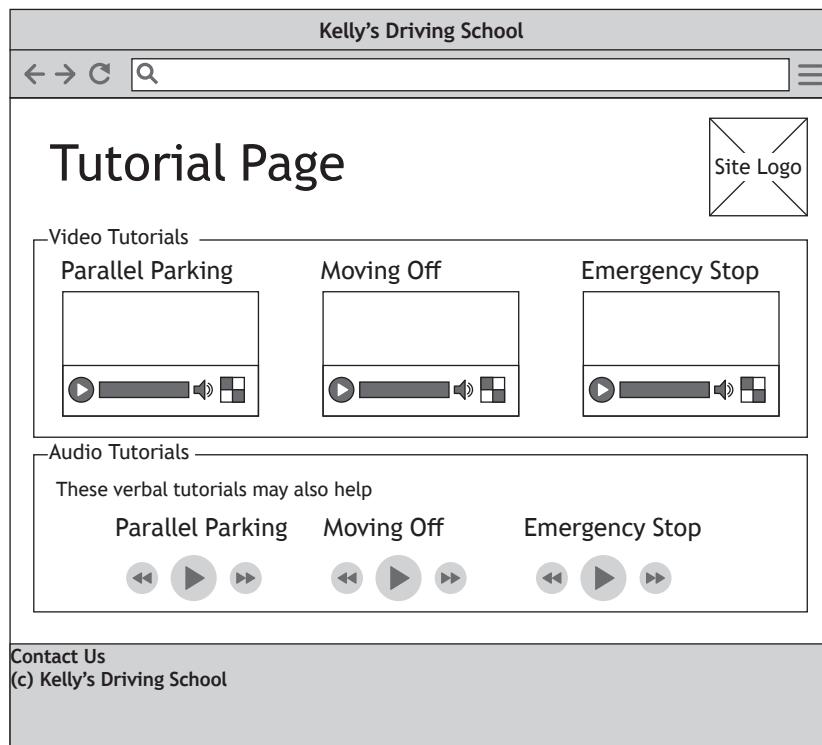
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[Turn over



## 15. (continued)

- (e) Kelly wants to add a tutorial page with videos and audio clips as shown in the wireframe below.



State two different compatibility tests that should be carried out on this page.

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