

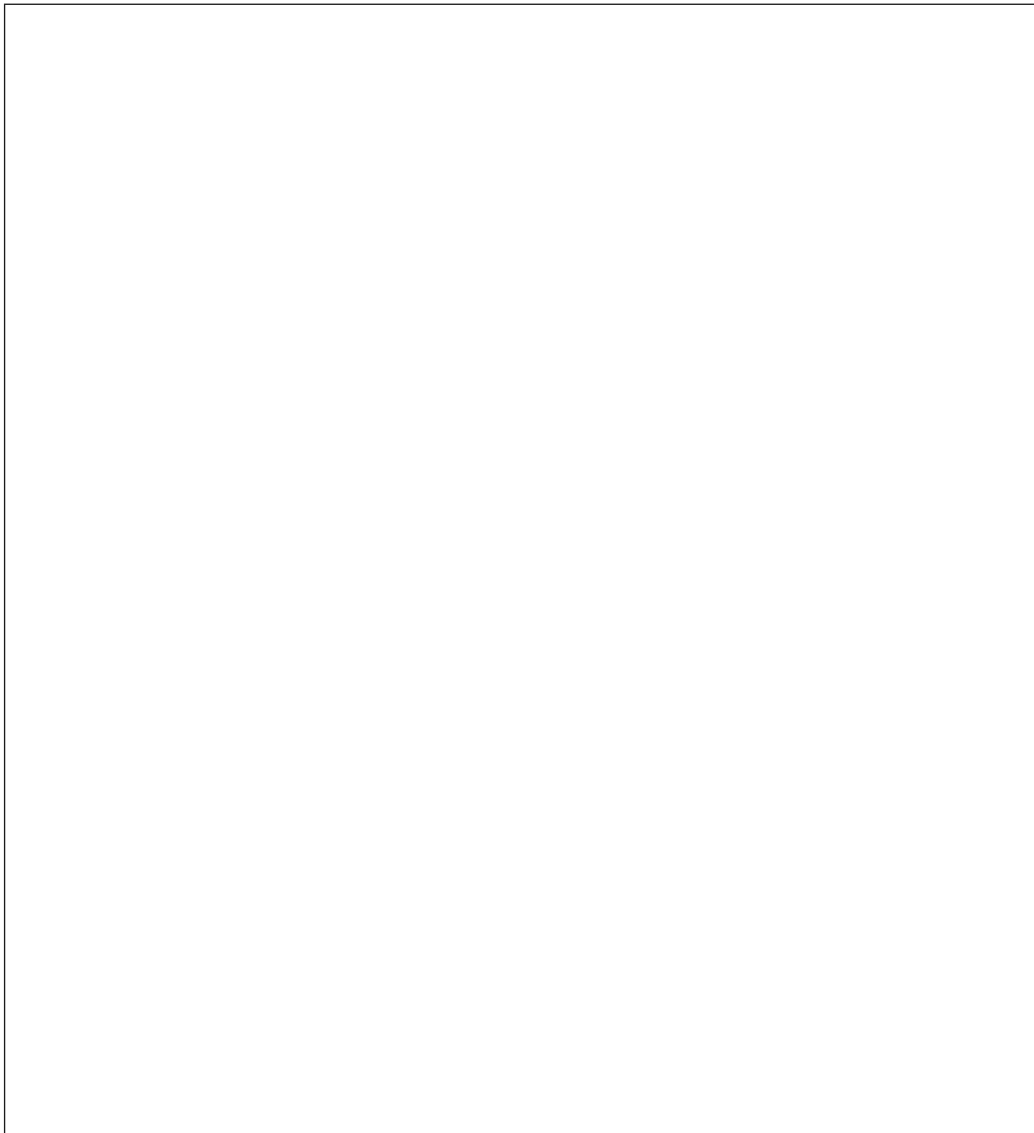
17. A holiday booking website is being developed.

(a) One of the pages of the website should allow users to request further information about holidays. Users will enter all of the following details:

- e-mail
- departure date
- number of nights (between 1 and 14)
- holiday type (either self-catering, bed and breakfast, or all inclusive)
- number of people in the party (minimum of 1).

Using the information above, draw a wireframe design for this web page.

4



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17. (continued)

(b) When a user searches for hotels, information is shown as below.



```
<style>
...
section p {background-color: DarkGrey;}
...
</style>
...
<p>These hotels match your search criteria </p>
<section id="hotel1">
  <h2>Dundee Arms</h2>
  
  <p>This is a lovely little local hotel</p>
  <h3>Price</h3>
  <p>Double rooms from £80 per night.</p>
  <h3>Rating 4/5</h3>
  <h3>+ More details</h3>
  <div id="info1">
    <p>Additional hotel info.....</p>
  </div>
</section>
```



* X 8 1 6 7 6 0 1 3 0 *

17. (b) (continued)

The text ‘This is a lovely . . .’ and ‘Double rooms . . .’ have a dark grey background.

- (i) State the type of selector in the CSS rule below.

`section p {background-color: DarkGrey;}`

1

- (ii) Describe the effect of the CSS rule in part (i).

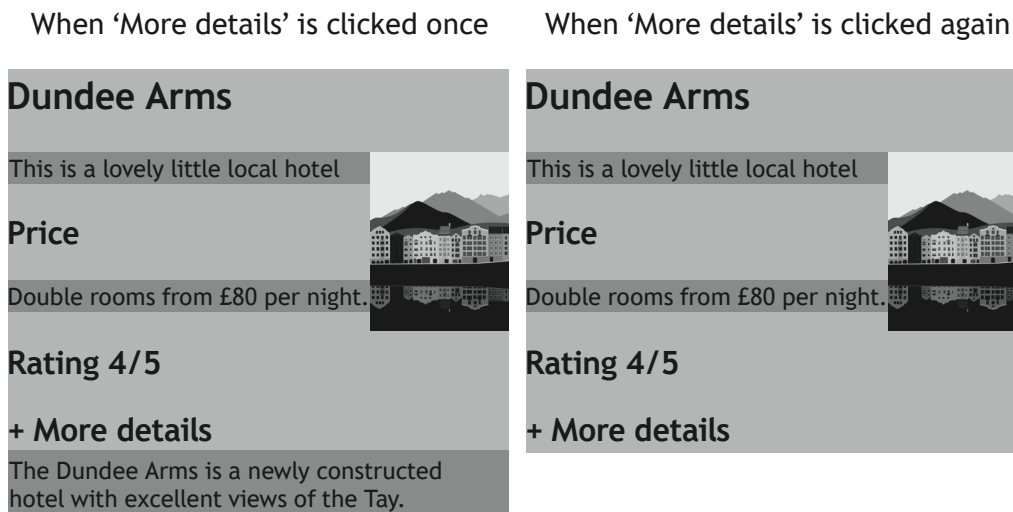
1

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17. (continued)

- (c) The 'More details' section is hidden when the page is viewed in a browser.
A user should be able to view more details about the hotel by clicking on the text 'More Details'. If it is clicked on again then the text in the 'More details' section is hidden. The page is updated as shown below.



- (i) When implemented the code below is used to show or hide the more details text.

Complete the missing JavaScript code to ensure that the specified element is displayed.

1

```
function toggleDisplay(DivToShow) {
    var x = document.getElementById(DivToShow);
    if (x.style.display === "none") {
        x.style.display = _____;
    } else {
        x.style.display = "none";
    }
}
```



* X 8 1 6 7 6 0 1 3 2 *

17. (c) (continued)

- (ii) The function to display the additional information for Dundee Arms from part (i) has been implemented.

```
<section id="hotel1">
    <h2>Dundee Arms</h2>
    ...
    <h3>Rating 4/5</h3>

    <h3 ____ A ____>+ More details</h3>
    <div id="info1">
        <p>Additional hotel info...</p>
    </div>
</section>
```

Write the code required at position 'A' to call the function when the heading 'More details' is clicked.

2

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