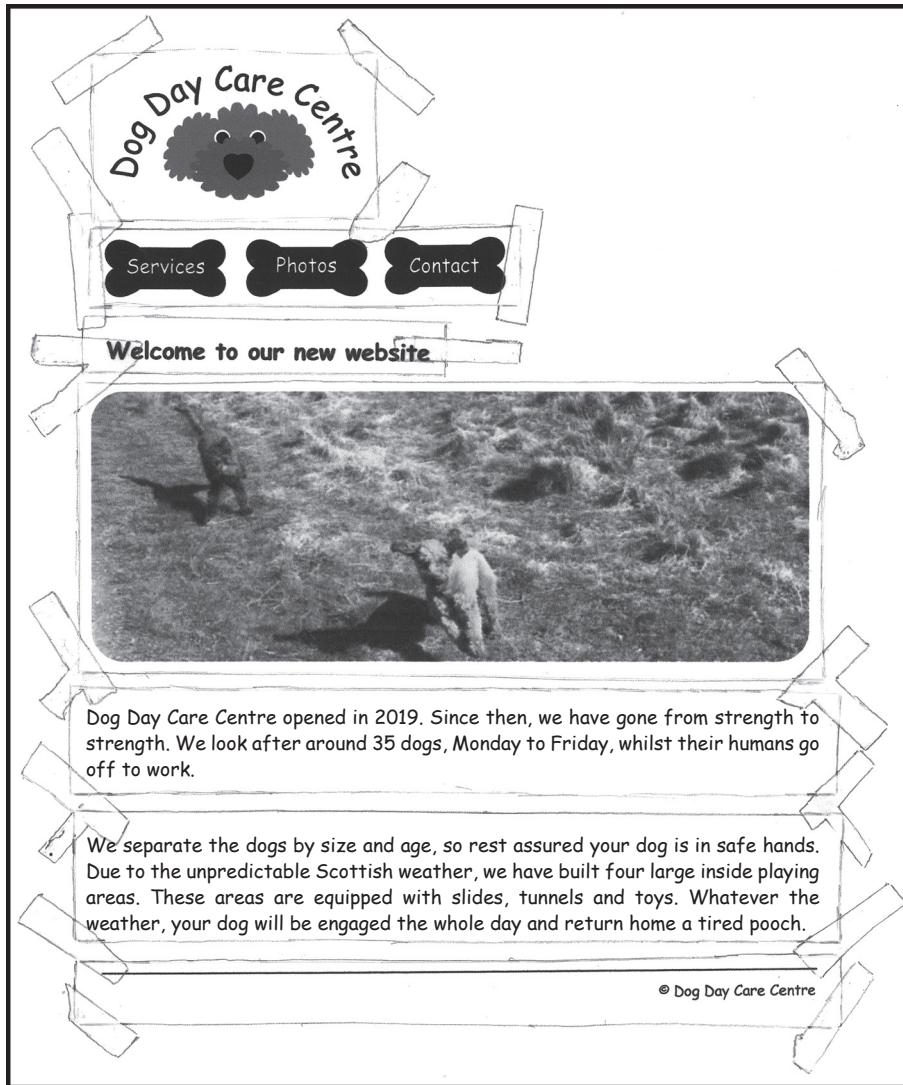


18. Dog Day Care Centre requires a website to advertise their business.

The following design is developed.



- (a) (i) Name this type of design.

1

- 
- (ii) State two reasons why this type of design is used as part of the design stage.

2

Reason 1 \_\_\_\_\_

\_\_\_\_\_

Reason 2 \_\_\_\_\_

\_\_\_\_\_



**18. (continued)**

Code from the Dog Day Care Centre website is shown below.

**HTML**

```
<body id="wellbeingPage">

<h1>Services we offer</h1>

<div class="wellbeing">

<h2>Wellbeing</h2>
<p> Dog Day Care Centre can
look after the health and
wellbeing of your dog
</p>

</div>

...
...

<div> © Dog Day Care Centre
</div>

</body>
```

**CSS**

```
body{
    background-color:orange;
}

h1{
    font-family:Calibri;
    font-size:20px;
    color:black;
}

h2{
    font-family:Calibri;
}

.wellbeing{
    color:white;
    text-align:left;
}

#wellbeingPage{
    color:blue;
    text-align:left;
}
```

- (b) (i) State the colour of the 'Wellbeing' heading when displayed in a browser. 1

- 
- (ii) Additional CSS is required to style '© Dog Day Care Centre' at the bottom of the page.

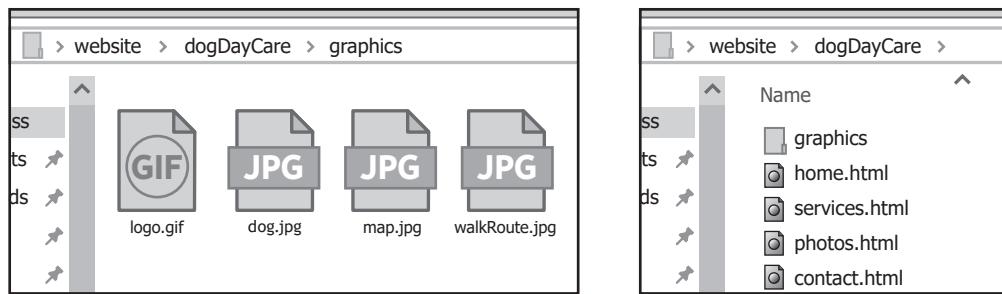
Write a single style rule that would display the copyright information right aligned and as 'Arial' font. 2

[Turn over]



## 18. (continued)

- (c) All the images used on the website are stored in a folder called 'Graphics' in the following location.



Using this structure, complete the following code so that the graphic dog.jpg is displayed on the services.html page.

2

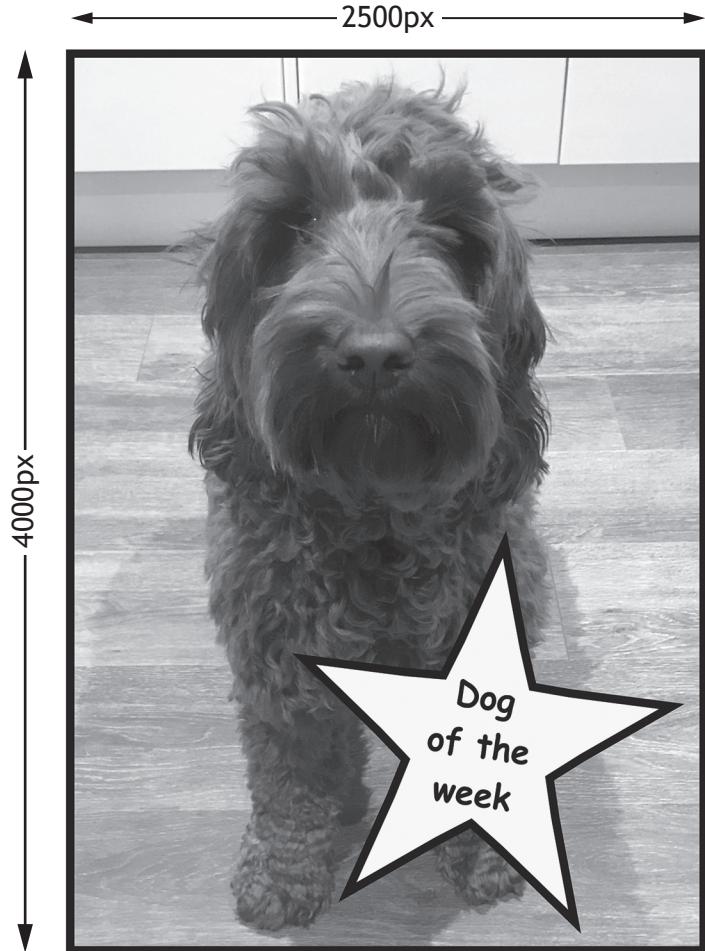
```

```



## 18. (continued)

- (d) The Dog Day Care Centre uploads an image of their dog of the week.



During testing, the dog of the week image causes the web page to load slowly because the file size is very large.

- (i) The image has a 24-bit colour depth and does not support transparency.  
State a file type used for this image.

1

- 
- (ii) Other than the colour depth, state one reason why this image has a large file size.
- 

1