

QA – Genevieve Girard

Ques: What are the three components of Web?

Ans: HTML, CSS, Javascript

Ques: Define version control and give one example.

Ans: Version control is a software class system. Github is an example.

Ques: What tag is used to create the title of a web page? Give an example.

Ans: <title> within the <head> portion of the code.

Ques: What tag is used to create a paragraph in html? Give an example.

Ans: The tag <p> is used to create a paragraph in html. Text between <p> and </p> will look like a paragraph on the page.

Ques: Identify the odd one from these tags: , <p>, <a>, <i> and state the reason?

Ans: <a> is a target attribute the others are elements.

Ques: What are the tags required to create a navigation list in HTML?

Ans: <nav> and a list element like or

Ques: What element is used to create images? Name its attributes.

Ans: some attributes are

Ques: Identify the odd one from these tags: <table>, <tr>, , <td> and state the reason

Ans: is the odd one because it formats font where the others are used in tables.

Ques: Give an example of color picker input.

Ans: The hexadecimal code

Ques: What is the use of name and value attributes? Give two examples

Ans: The name attribute used to reference an element in Java. Example <form> and <map> Value attribute is used to set the value of <input> elements. Example <meter> and

Ques: Give an example of inline style.

Ans: <p style="color: orange; font-size: 25px;">

Ques: How would you link an external style sheet? Give example.

Ans: <link href="css/main.css" rel="stylesheet">

Ques: Create CSS block to center an element both horizontally and vertically that has position:absolute and has width:200px and height:200px.

Ans:

```
img {
width: 200px;
height: 200px;
position: absolute;
top: 50%;
left: 50%;
}
```

Ques: Create CSS keyframes block called "spin" that rotates an element.

Ans:

```
.rotate {
animation: rotation 8s infinite linear;
}
@keyframes rotation {
from {
transform: rotate(0deg);
}
to {
transform: rotate(359deg);
}
}
```

Ques: Create CSS animation block to rotate an element that has the following properties :

- class "rotate-me"
- It rotates 5 times at intervals of 0.5s with "linear" transition using animation

```
keyframes "spin"
Ans: #rotate-me {
margin: auto;
border: 2px solid black;
width: 100px;
height: 100px;
background-color: blue;
color: black;
animation: rotate-me 5s infinite;
}
@keyframes rotate-me {
100% {transform: rotate(360deg);}
}
```

Ques: How would you include create an alert with string "I love JavaScript" using JavaScript?

```
Ans: let str = "I love JavaScript";
alert( result[0] ); // JavaScript (full match)
alert( result[1] ); // Script (first capturing group)
alert( result.length ); // 2
```

Ques: How would you fade out an element with id "fade-me" after a delay of 300ms using JQuery?

```
Ans: .fadeOut( [300s ] [, complete ] )
```

Ques: How would you select all elements with class "my-class" using Javascript and JQuery?

```
Ans: javascript = document.querySelector(".class");
jquery = $('.testimonial').each(function(i, obj)
```

Ques: Give an example of input field that takes phone number with format "123-456-7890"?

```
Ans: < input type="tel" id="phone" name="phone" placeholder="123-456-789" pattern="[0-9]{3}-[0-9]{3}-[0-9]{3}" required>
```

Ques: Among HTML, CSS, Javascript, JQuery, what language did you like the best? State the reason.

Ans: I liked HTML because it was the easiest to understand.