



Refresh Yesterday's Class-10 Minutes

1. Which property is used to align text to center?

- a) `style="align:center"`
- b) `style="text-align:center"`
- c) `style="align-text:center"`
- d) `style="text:center"`

2. Add the missing html code.

```
<html>
<body>
<form>
<select name="dropdown">
<option value="hai" selected>Hai
<option value="hello">Hello
</form>
</body>
</html>
```

3. Which HTML tag is used to create Multi-line input control?

- a) `<input type="text" name="description" />`
- b) `<input type="multi" name="description" />`
- c) `<textarea rows="5" cols="50" name="description">`
- d) `<input type="textarea" name="description" />`

Activity-30 Minutes

CSS Selectors

1) The element Selector

```
<!DOCTYPE html>
<html>
<head>
<style>
p {
  text-align: center;
  color: red;
```

```

}
h3{
text-align: left;
color: blue;
}
</style>
</head>
<body>

<h3>Every paragraph will be affected by the style.</h3>
<p>Me too!</p>
<p>And me!</p>

</body>
</html>

```

OUTPUT

Every paragraph will be affected by the style.

Me too!

And me!

2) The id Selector

```

<!DOCTYPE html>
<html>
<head>
<style>
#para1 {
text-align: center;
color: red;
}
</style>
</head>
<body>

<p id="para1">Hello World!</p>
<p>This paragraph is not affected by the style.</p>

</body>
</html>

```

OUTPUT

Hello World!

This paragraph is not affected by the style.

3) The class Selector

```
<!DOCTYPE html>
<html>
<head>
<style>
.center {
  text-align: center;
  color: red;
}
.abc {
  text-align: right;
  color: green;
}
</style>
</head>
<body>

<h1 class="center">Red and center-aligned heading</h1>
<p class="abc">Red and center-aligned paragraph.</p>

</body>
</html>
```

OUTPUT

Red and center-aligned heading

Red and center-aligned paragraph.

```
<!DOCTYPE html>
<html>
<head>
<style>
p.center {
  text-align: center;
  color: red;
}
p.large {
```

```

    font-size: 300%;
}
</style>
</head>
<body>

<h1 class="center">This heading will not be affected</h1>
<p class="center">This paragraph will be red and center-aligned.</p>
<p class="center large">This paragraph will be red, center-aligned, and in a large font-size.</p>
</body>
</html>

```

OUTPUT

This heading will not be affected

This paragraph will be red and center-aligned.

This paragraph will be red, center-aligned, and in a large font-size.

4) Grouping Selectors

```

<!DOCTYPE html>
<html>
<head>
<style>
h1, h2, p {
    text-align: center;
    color: red;
}
</style>
</head>
<body>

<h1>Hello World!</h1>
<h2>Smaller heading!</h2>
<p>This is a paragraph.</p>

</body>
</html>

```

OUTPUT

Hello World!

Smaller heading!

This is a paragraph.

CSS Comments

```
<!DOCTYPE html>
<html>
<head>
<style>
p {
  color: red;
  /* This is a single-line comment */
  text-align: center;
}

/* This is
a multi-line
comment */
</style>
</head>
<body>

<p>Hello World!</p>
<p>This paragraph is styled with CSS.</p>
<p>CSS comments are not shown in the output.</p>

</body>
</html>
```

Activity-40 Minutes

- **Inline CSS**

```
<!DOCTYPE html>
<html>
<body>
<h1 style="color:red;margin-left:40px;">Inline CSS is applied on this heading.</h1>
<p>This paragraph is not affected.</p>
</body>
</html>
```

OUTPUT

Inline CSS is applied on this heading.

This paragraph is not affected.

- **Internal CSS**

```
<!DOCTYPE html>
<html>
<head>
<style>
h1 {
  color: Red;
  margin-left: 80px;
}
</style>
</head>
<body>
<h1>The internal style sheet is applied on this heading.</h1>
<p>This paragraph will not be affected.</p>
</body>
</html>
```

OUTPUT

The internal style sheet is applied on this heading.

This paragraph will not be affected.

- **External CSS**

mystyle.css

```
h1 {
  color: navy;
  margin-left: 20px;
}
```

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" type="text/css" href="mystyle.css">
</head>
<body>

<h1>This is a heading</h1>
```

<p>This is a paragraph.</p>

</body>

</html>

OUTPUT

This is a heading

This is a paragraph.

Activity based on today's class-1 Hour



What is Computing Kids?

COMPUTING KIDS IS AN EDUCATIONAL ENRICHMENT PROGRAM FOR CHILDREN IN GRADES K-8 IN THE SEATTLE AND EASTSIDE AREA. WE PARTNER WITH SCHOOLS, COMMUNITY GROUPS, AND PARENTS TO BRING COMPUTER PROGRAMMING CLASSES TO KIDS IN A VARIETY OF SETTINGS.

Hello World!

*EVERY STUDENT IN EVERY SCHOOL SHOULD HAVE THE OPPORTUNITY TO LEARN
COMPUTER SCIENCE.*

Why Is Computer Science Important for Younger Students?

Computing continues to be one of the fastest growing fields, yet computer science is rarely part of children's core education. We believe that giving students opportunities to explore programming and learn coding skills is critical to supporting their academic success and beyond.

What is Special About Computing Kids?

Our top-quality educators guide and teach kids to imagine, design, prototype, and build innovative software programs in a fun and collaborative environment. Students gain the hands-on skills they need to become technology creators and problem-solvers.

CODE

Style.css

```
#p1{
color:green;
font-size:xx-large;
text-align: center;
}
h1{
color:red;
margin-left:40px;
}
p.center {
text-align: center;
color: blue;
```



```

font-style: italic;
font-variant: small-caps;
}
p.large {
    font-size: 150%;
}
.abc{
text-align: left;
    color: cyan;
    font-style: bold;
}
p.border {
border-style: dotted;
border-width: 2px;
border-color: orange;
}

```

Style.html

```

<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>


<h1>What is Computing Kids?</h1>
<p class="center large">Computing Kids is an educational enrichment program for children in
grades K-8 in the Seattle and Eastside area.
We partner with schools, community groups, and parents to bring computer programming
classes to kids in a variety of settings.</p>
<p id="p1">Hello World! </p>
<p class="center border" "> Every student in every school should have the opportunity to learn
computer science.</p>

<h1>
Why Is Computer Science Important for Younger Students?

```

</h1>

<p style="color:olive; font-size:x-large;">

Computing continues to be one of the fastest growing fields, yet computer science is rarely part of children's core education.

We believe that giving students opportunities to explore programming and learn coding skills is critical to supporting their academic success and beyond.

</p>

<hr>

<h1>

What is Special About Computing Kids?

</h1>

<p class="abc">

Our top-quality educators guide and teach kids to imagine, design, prototype, and build innovative software programs in a fun and collaborative environment.

Students gain the hands-on skills they need to become technology creators and problem-solvers.

</p>

<hr>

</body>

</html>