

# Task 4

## Problem Statement

Explain the difference between justify-items and justify-self using code examples.

## Explanation of justify-items vs. justify-self

- **justify-items**: This property aligns grid items **horizontally** within their grid cells **as a group**. It applies the alignment to **all items** in the grid.

**\*\*Example:**

```
<div class="grid-container">
  <div class="grid-item">1</div>
  <div class="grid-item">2</div>
  <div class="grid-item">3</div>
</div>
```

```
.grid-container {
  display: grid;
  grid-template-columns: repeat(3, 100px);
  justify-items: center;
  gap: 10px;
}

.grid-item {
  background-color: lightblue;
  padding: 20px;
}
```

- **justify-self**: This property aligns a **single grid item** horizontally within its grid cell. It allows you to control the horizontal alignment of individual items.

```
<div class="grid-container">
  <div class="grid-item">1</div>
  <div class="grid-item special-item">2</div>
  <div class="grid-item">3</div>
```

</div>

```
.grid-container {  
  display: grid;  
  grid-template-columns: repeat(3, 100px);  
  justify-items: start; /* Default alignment for all items */  
  gap: 10px;  
}  
  
.grid-item {  
  background-color: lightcoral;  
  padding: 20px;  
}  
  
.special-item {  
  justify-self: end; /* Align this item to the right */  
}
```