

# Reordering Grid Items CSS

Sure Vaibhav! Here's a very simple explanation on how to shift or reorder items in CSS Grid using grid-column, grid-row, and both together.



Goal: Reorder Grid Items in CSS Grid

We can move grid items around by changing:

Columns → using grid-column

Rows → using grid-row

Both → using both together



Grid Setup (3 Columns × 2 Rows)

css

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```
.grid-container {  
  display: grid;  
  grid-template-columns: repeat(3, 1fr); /* 3 equal columns */  
  grid-template-rows: repeat(2, 100px); /* 2 equal rows */  
  gap: 10px;  
}
```

html

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```
<div class="grid-container">  
  <div class="item one">Item 1</div>  
  <div class="item two">Item 2</div>  
  <div class="item three">Item 3</div>  
  <div class="item four">Item 4</div>  
  <div class="item five">Item 5</div>  
  <div class="item six">Item 6</div>  
</div>
```



1. Shift Item to a Different Column


Example:

css

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```
.one {  
  grid-column: 3; /* Move to 3rd column */  
}
```

 Explanation:

By default, Item 1 is in column 1.

grid-column: 3 moves it to column 3 (same row).

## ✅ 2. Shift Item to a Different Row


Example:

css

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```
.two {  
  grid-row: 2; /* Move to 2nd row */  
}
```

 Explanation:

By default, Item 2 is in row 1.

grid-row: 2 moves it to row 2 (same column).

## ✅ 3. Move Item to a Specific Row & Column


Example:

css

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```
.three {  
  grid-column: 2;  
  grid-row: 2;  
}
```

 Explanation:

Item 3 moves to column 2, row 2 → exact position in the grid.

## 🎯 Final Example for All Items

css

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```
.one { grid-column: 3; grid-row: 2; } /* Bottom-right */  
.two { grid-column: 1; grid-row: 1; } /* Top-left */  
.three { grid-column: 2; grid-row: 2; } /* Bottom-center */
```

```
.four { grid-column: 2; grid-row: 1; } /* Top-center */  
.five { grid-column: 1; grid-row: 2; } /* Bottom-left */  
.six { grid-column: 3; grid-row: 1; } /* Top-right */
```

#### ✓ Summary Table

Item	Column	Row	Final Position
------	--------	-----	----------------

One	3	2	Bottom-right
-----	---	---	--------------

Two	1	1	Top-left
-----	---	---	----------

Three	2	2	Bottom-center
-------	---	---	---------------

Four	2	1	Top-center
------	---	---	------------

Five	1	2	Bottom-left
------	---	---	-------------

Six	3	1	Top-right
-----	---	---	-----------

If you want, I can generate a visual version of this layout too. Let me know!

rewrite this again...don't chnage anything

Sure Vaibhav! Here's a very simple explanation on how to shift or reorder items in CSS Grid using grid-column, grid-row, and both together.

### 💡 Goal: Reorder Grid Items in CSS Grid

We can move grid items around by changing:

- **Columns** → using `grid-column`
- **Rows** → using `grid-row`
- **Both** → using both together

### 🧱 Grid Setup (3 Columns × 2 Rows)

CSS

```
.grid-container {  
  display: grid;  
  grid-template-columns: repeat(3, 1fr); /* 3 equal columns */  
  grid-template-rows: repeat(2, 100px); /* 2 equal rows */  
}
```

```
gap: 10px;
}
```

html

```
<div class="grid-container">
  <div class="item one">Item 1</div>
  <div class="item two">Item 2</div>
  <div class="item three">Item 3</div>
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  <div class="item five">Item 5</div>
  <div class="item six">Item 6</div>
</div>
```

## ✅ 1. Shift Item to a Different Column

Example:

CSS

```
.one {
  grid-column: 3; /* Move to 3rd column */
}
```

### Explanation:

By default, Item 1 is in column 1.

`grid-column: 3` moves it to column 3 (same row).

## ✅ 2. Shift Item to a Different Row

Example:

CSS

```
.two {
  grid-row: 2; /* Move to 2nd row */
}
```

### Explanation:

By default, Item 2 is in row 1.

`grid-row: 2` moves it to row 2 (same column).

---

### 3. Move Item to a Specific Row & Column

Example:

CSS

```
.three {  
  grid-column: 2;  
  grid-row: 2;  
}
```

### Explanation:

Item 3 moves to column 2, row 2 → exact position in the grid.

---

### Final Example for All Items

CSS

```
.one { grid-column: 3; grid-row: 2; } /* Bottom-right */  
.two { grid-column: 1; grid-row: 1; } /* Top-left */  
.three { grid-column: 2; grid-row: 2; } /* Bottom-center */  
.four { grid-column: 2; grid-row: 1; } /* Top-center */  
.five { grid-column: 1; grid-row: 2; } /* Bottom-left */  
.six { grid-column: 3; grid-row: 1; } /* Top-right */
```

---

### Summary Table

Item	Column	Row	Final Position
One	3	2	Bottom-right

---

Item	Column	Row	Final Position
Two	1	1	Top-left
Three	2	2	Bottom-center
Four	2	1	Top-center
Five	1	2	Bottom-left
Six	3	1	Top-right

---

If you want, I can generate a **visual version** of this layout too. Let me know!