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Track(php)
(Day 1 css frameworks)
Task1
Demo: https://screenrec.com/share/kKiXUq2sJY

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        @media (max-width:500px){
            .nav{
                flex-direction: column;
            }
        }
        .nav{
            background-color:rgb(217, 217, 235);
            display: flex;
            justify-content: space-around;

        }
        .nav>div{
            margin: 5px;
            padding: 5px;
            font-size: 25px;
        }

        .card1,
        .card2{
            display: inline-flex;
            flex-direction: column;
            border: 4px solid black;
            height: 350px;
            width: 49%;
            margin-top: 5px;
            justify-content:space-between;
        }
        .head{
            margin-top:20px ;
            text-align: center;
        }
        .foot{
            background-color:rgb(217, 217, 235);
            text-align: center;
        }
    </style>
</head>
<body>
    <div class="nav">
        <div class="child1">Home</div>
        <div class="child2">About</div>
        <div class="child3">Services</div>
        <div class="child4">Contact</div>
    </div>

    <div class="card1">
     <div class="head">this is a flex item</div>
     <div class="foot">footer</div>
    </div>

    <div class="card2">
     <div class="head">Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor
        incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco
        laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit
        esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa
         qui officia deserunt mollit anim id est laborum.</div>
     <div class="foot">footer</div>
    </div>
</body>
</html>
```
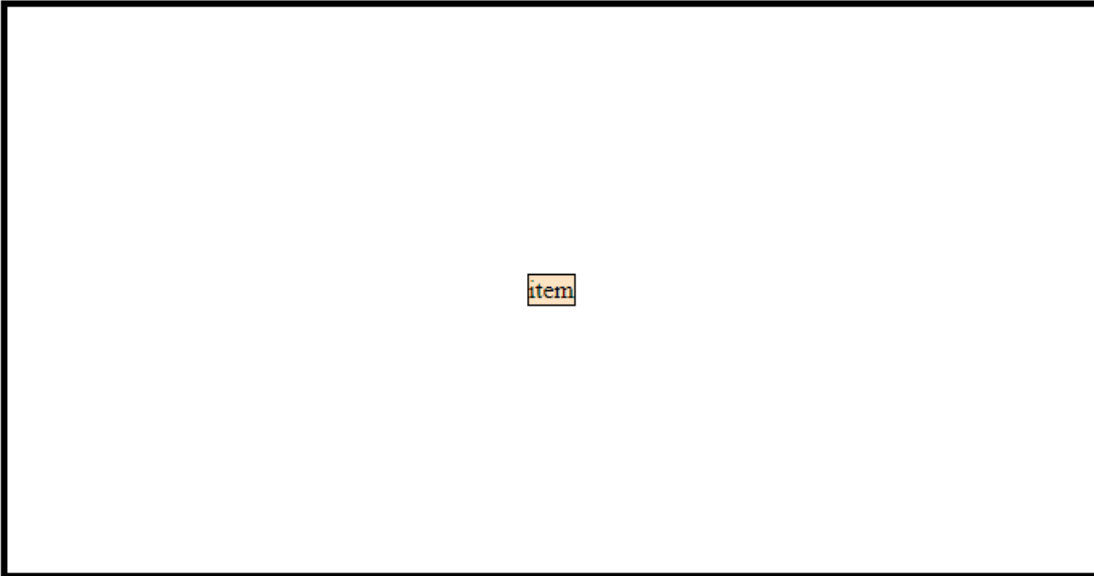
Task2

```
item
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        .parent{
            width: 50%;
            height: 350px;
            display: flex;
            border: 4px solid black;
            justify-content: center;
            align-items: center;
        }
        .child{
            border: 1px solid black;
            background-color: bisque;
        }
    </style>
</head>
<body>
    <div class="parent">
        <div class="child">item</div>
    </div>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        .parent{
            display: grid;
            grid-template-columns:repeat(4,1fr);
            grid-auto-rows: minmax(100px, auto);
            background-color: bisque;

        }

        .parent>div{
            /* padding: 10px; */
            font-size: 20px;
            color: aliceblue;
        }

        .child1,
        .child5{
            background-color: blue;
            grid-column: 5/1;
        }
        .child2,
        .child4{
            background-color: rgb(206, 102, 33);
            grid-row: 2/5;
        }
        .child3{
            background-color:rgb(143, 219, 28) ;
            grid-column:2/4;
            grid-row:2/5 ;
        }

        @media (max-width:500px) {
            .parent > div {
                grid-column: span 5;
                grid-row: auto;
            }
        }


        @media(min-width:500px){
        .col-md-12{
            width: 100%;
        }
        }
    </style>
</head>
<body>
    <div class="parent">
        <div class="child1 col-md-12">header</div>
        <div class="child2 col-md-12">Side nav</div>
        <div class="child3 col-md-12">Main Contant</div>
        <div class="child4 col-md-12">Side Bar</div>
        <div class="child5 col-md-12">Footer</div>
    </div>
</body>
</html>
```

Task3

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        body {
        background-color: rgb(58, 179, 235);
        display: flex;
        align-items: center;
        justify-content: center;
        height: 100vh;
        margin: 0;
}
        section{
            display: grid;
            grid-template-areas:
            "child1 child2 child2"
            "child1 child3 child4"
            "child5 child5 child4";
            grid-auto-rows: minmax(200px,auto);
            width: 600px;

        }
        section>span{
            padding:5px;
            margin: 5px;
        }

    .child1,
    .child2,
    .child3,
    .child4,
    .child5
    {
        background-color: rgb(12, 56, 82);
    }

    .child1{
        grid-area: child1;
    }
    .child2{
        grid-area: child2;
    }
    .child3{
        grid-area:child3 ;
    }
    .child4{
        grid-area: child4;
    }
    .child5{
        grid-area: child5;
    }

    @media (max-width: 768px) {
    section {
        transform: rotate(45deg);
    }

    body{
        background-color: bisque;
    }

    .child1,
    .child2,
    .child3,
    .child4,
    .child5
    {
        background-color: rgb(187, 26, 133);
    }
}
    </style>
</head>
<body>
    <section>
        <span class="child1">1</span>
        <span class="child2">2</span>
        <span class="child3">3</span>
        <span class="child4">4</span>
        <span class="child5">5</span>
    </section>
</body>
</html>
```