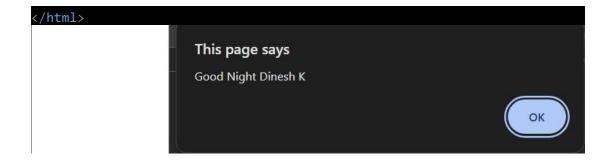
## Lesson 5

## 6a to 6c

```
if(time >= 6 && time <=12.59)
{
    alert('Good morning Dinesh K');
    console.log('Good morning Dinesh K ');
}
else if(time >= 13 && time <=17.59)
{
    alert('Good Evening Dinesh K');
    console.log('Good evening Dinesh K');
}
else if(time >=18 && time <=23.59 )
{
    alert('Good Night Dinesh K');
    console.log('Good Night Dinesh K');
}
</script>
</body>
```



```
if(holiday === false)
{
    if(age <= 6 || age >= 65)
    {
        alert('Dsicount');
        console.log('Discount');
    }
    else
    {
        alert('Not Dsicount');
        console.log('Not Discount');
    }
}
else
{
    alert('Not Dsicount');
    console.log('Not Discount');
}
```

```
</script>
</body>
```

```
This page says
Dsicount
```

```
6f to 6j
```

```
<!DOCTYPE html>
<html>
    <head>
        <title>
            Head-Tails
        </title>
    </head>
    <body>
        <h1>Head-Tails</h1>
        <button onclick="</pre>
            const randnum = Math.random();
            let comp='';
            let result='';
            if(randnum > 0 && randnum < 0.5)</pre>
                 comp='Heads';
                 result='You Win';
            else if (randnum >= 0.5 && randnum < 1)</pre>
                 comp='Tail';
                result='You Lose';
            alert(`You Pick Head. Computer Pick ${comp}. ${result}`);
            Head</button>
            <button onclick="</pre>
            const randnum1 = Math.random();
            let comp1='';
            let result1='';
            if(randnum1 > 0 && randnum1 < 0.5)</pre>
                 comp1='Heads';
                 result1='You Lose';
            else if (randnum1 >= 0.5 && randnum1 < 1)</pre>
                comp1='Tail';
```

```
result1='You Win';
            alert(`You Pick Tail. Computer Pick ${comp1}. ${result1}`);
            Tail</button>
    </body>
</html>
                      This page says
Head-
                      You Pick Head. Computer Pick Heads. You Win
Tails
                                                                    OK
Head Tail
                      This page says
Head-
                      You Pick Tail. Computer Pick Heads. You Lose
Tails
 Head Tail
```

## 6k,6i

```
<button onclick="</pre>
if(cartqnt === 10)
        alert('The Cart is full');
else
        cartqnt++;
console.log(`cart quantity: ${cartqnt}`);
    Add to cart
</button>
<button onclick="</pre>
if(cartqnt === 10)
        alert('The Cart is full');
else
        cartqnt+=2;
console.log(`cart quantity: ${cartqnt}`);
    +2
</button>
<button onclick="</pre>
if(cartqnt === 10)
        alert('The Cart is full');
else
        cartqnt+=3;
console.log(`cart quantity: ${cartqnt}`);
    +3
</button>
```

```
cartqnt+=4;
console.log(`cart quantity: ${cartqnt}`);
}
">
    +4
</button>
```

```
<script>
  let cartqnt=0;
```

```
</script>
</body>
</html>
```