

# JS Conditionals

Making decisions with code



If

Else If

Else



If you are younger than 18  
you cannot enter the venue

If you are between 18 and 21  
you can enter but cannot drink

Otherwise  
you can enter and drink



# Boolean Logic Review

```
1 < 2
```

```
2 > 1
```

```
1 <= 10
```

```
10 >= 1
```

```
1 === 1
```

```
1 == "1"
```

```
2 < 3 && 5 > 1
```

```
1 > 3 || 9 > 8
```



```
if(age < 18){  
  console.log("Sorry, you are not old enough to enter the venue")  
}
```



```
if(age < 18){  
  console.log("Sorry, you are not old enough to enter the venue");  
}  
  
else if(age > 18 && age < 21){  
  console.log("You can enter, but cannot drink");  
}
```



```
if(age < 18){  
  console.log("Sorry, you are not old enough to enter the venue");  
}  
  
else if(age < 21){  
  console.log("You can enter, but cannot drink");  
}
```



```
if(age < 18){  
  console.log("Sorry, you are not old enough to enter the venue");  
}  
  
else if(age < 21){  
  console.log("You can enter, but cannot drink");  
}  
  
else {  
  console.log("Come on in. You can drink.");  
}
```





# EXERCISES

If age is negative  
print an error message

If age is 21  
print "happy 21st birthday!!"

If age is odd  
print "your age is odd!"

SUPER BONUS: if age is a perfect square,  
print "perfect square!"

