**Javascript - For Loops** (By Kaustubh Chaudhuri)

**Loops are useful for repeating certain set of code repetitively for specific number of times. In simple words it helps with iteration.**

**While iterating through an array we need not specify the index explicitly like.**

example:

//take an array 'name' with consisting of names:

console.log(name[0]);

console.log(name[1]);

console.log(name[2]);

console.log(name[3]);

console.log(name[4]);

console.log(name[5]);

console.log(name[6]);

console.log(name[7]);

console.log(name[8]);

console.log(name[9]);

//instead we can use the following statement

for(i =0; i<10; i++)

{

console.log(name[i]);

}

**An infinite loop can be formed by the following code.**

example:

var count = 0;

for(;;)

{

console.log(count++);

}

**'break;' can be used to break out from the loop.**

**'for' can be used hand in hand with 'in' as well. Instead of iterating through the array by incrementing the index, we can just use 'in' keyword which automatically finds the size of the array.**

example:

for(n in name)

{

console.log(name[x]);

}