//Loops

// console.log('hello')

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//for, while, do-while

for(let i=1;i<=5;i++){

console.log('hello')

}

//print 1 to 5

let i

for(i=1;i<=5;i++){

console.log(i)

}

console.log('outside loop ', i)

//print 10 to 1

for(i=10;i>=1;i--)

console.log(i)

console.log('while loop')

i=0

while(i>=1){

console.log(i)

i--;

}

console.log('outside loop ', i)

console.log('do while loop')

i=0

do{

console.log(i)

i--;

}while(i>=1)

//break - stops the loop

// while(true){

// let num = Number(prompt('enter a number'))

// if(!isNaN(num))

// break;

// }

console.log('continue demo')

//continue - skips the current iteration

for(i=1;i<=10;i++){

if(i%3==0)

continue

console.log(i)

}

//for...of

let arr = ['apple','orange','grapes','mango']

for(i=0;i<arr.length;i++)

console.log(arr[i].toUpperCase())

for(let fruit of arr)

console.log(fruit)

//for..in

item = {

name: "phone",

quantity:1,

price:25000

}

for(let key in item){

console.log(item[key])

}