/\*\*

\* http://usejsdoc.org/

\*/

function add(a,b)

{

return a+b;

}

console.log(add(2,3));

console.log(add(5,3));

console.log(add(4,3));

console.log(add(2,3));

console.log(add(2,6));

console.log(add(2,4));

console.log(add(2,2));

console.log(add(2,9));

console.log(add(2,12));

var a=4;

var b= ["hello","world","4","goodbye"];

console.log(b.length+ "is the size of the array");

for(var i=0;i<b.length;i++)

{

console.log(b[i]);

}

var c= new Array();

c[0]= "goodbye";

c[1]="4";

c[2]="world";

c[3]="hello";

c[4]="bad";

//length - 1 will be the maximum index

console.log(c.length+ "is the size of the array called C");

for(var i=0;i<c.length;i++)

{

console.log(c[i]);

}

console.log("Print the array numbers in reverse");

for(var j=c.length-1;j>=0;j--)

{

console.log(c[j]);

}

var name ="Rahul"; // String literal declaration

console.log(name.charAt(3));

var newname=name.concat("Shetty");

console.log(newname);

console.log(name.indexOf("u"));

console.log(name.slice(1, 4));

//starting index is inclusive - ending index is exclusive

console.log(name.toUpperCase());

var name ="Rahul ";

console.log(name.trim());

var name2=new String("Rahul"); // string object declaration