1. Java Short Methods

var x=["Banana", "Orange", "Apple", "Mango"];

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

document.write("<br>");

x.sort();

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

1. Reverse short method

var x=["Banana", "Orange", "Apple", "Mango"]; for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.sort(); for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.reverse(); for(var k in x){ document.write(x[k]); document.write("<br>"); }

1. Reverse the main date not alphabetical order

var x=["Banana", "Orange", "Apple", "Mango"]; for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); //x.sort(); x.reverse(); for(var k in x){ document.write(x[k]); document.write("<br>"); }

1. Short single number

var x=[5,1,7,2,8,3,9]; for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.sort(); for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.reverse(); for(var k in x){ document.write(x[k]); document.write("<br>"); }

1. Short Multiple - double number -

var x=[1,512,11,7,2,8,23,9]; for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.sort(function(a, b){return a - b}); for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.reverse(); for(var k in x){ document.write(x[k]); document.write("<br>"); }

1. Add new data at he end – push

var x= ["Banana", "Orange", "Apple", "Mango"];

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

document.write("<br>");

x.push("Lemon");

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

1. Add multiple new data at the end

var x= ["Banana", "Orange", "Apple", "Mango"];

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

document.write("<br>");

//x.push("Lemon","Hello");

x.push("Lemon");

x.push("Tomato");

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

1. Push data in single command

var x= ["Banana", "Orange", "Apple", "Mango"];

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

document.write("<br>");

x.push("Lemon","Hello");

//x.push("Tomato");

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

1. Delete data from last

var x= ["Banana", "Orange", "Apple", "Mango"];

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

document.write("<br>");

x.push("Tomato");

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

document.write("<br>");

x.pop();

x.pop();

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

1. Delete from beginning - <https://meet.google.com/linkredirect?authuser=0&dest=https%3A%2F%2Fwww.w3schools.com%2Fjs%2Fjs_array_methods.asp>

var x= ["Banana", "Orange", "Apple", "Mango"];

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

document.write("<br>");

x.shift();

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

1. Add data in the beginning

var x= ["Banana", "Orange", "Apple", "Mango"]; for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.shift(); for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.unshift("ELias"); for(var k in x){ document.write(x[k]); document.write("<br>"); }

1. Delete from a specific place - x.splice(index, item to delete); delete 1 item from given index

var x= ["Banana", "Orange", "Apple", "Mango"]; for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.splice(2,1); for(var k in x){ document.write(x[k]); document.write("<br>"); }

*delete 1 item from given index*

var x= ["Banana", "Orange", "Apple", "Mango"]; for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.splice(1,1); for(var k in x){ document.write(x[k]); document.write("<br>"); }

1. Delete from a specific place - x.splice(index, item to delete); delete 1 item from given index

var x= ["Banana", "Orange", "Apple", "Mango"];

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

document.write("<br>");

x.splice(1,2);

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

1. How to add data in middle - x.splice(index, item to Add, "Ilisha"); ***If we give value in splice command it add data otherwise delete data.***

var x= ["Banana", "Orange", "Apple", "Mango"]; for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); x.splice(1,2,"Katla","Ilisha"); for(var k in x){ document.write(x[k]); document.write("<br>"); }

1. Add two Array = *var*

**Two array print**

var x= ["Banana", "Orange", "Apple", "Mango"]; var y= ["Dhaka", "Gazipur", "Narayangonj", "Comilla"]; for(var k in x){ document.write(x[k]); document.write("<br>"); } document.write("<br>"); for(var k in y){ document.write(y[k]); document.write("<br>"); }

**Combine two array**

var x= ["Banana", "Orange", "Apple", "Mango"];

var y= ["Dhaka", "Gazipur", "Narayangonj", "Comilla"];

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

document.write("<br>");

for(var k in y){

document.write(y[k]);

document.write("<br>");

}

var z=x.concat(y);

document.write("<br>");

for(var k in z){

document.write(z[k]);

document.write("<br>");

}

**Multiple concat**

var a= [1,2,3,4];

var x= ["Banana", "Orange", "Apple", "Mango"];

var y= ["Dhaka", "Gazipur", "Narayangonj", "Comilla"];

for(var k in x){

document.write(x[k]);

document.write("<br>");

}

document.write("<br>");

for(var k in y){

document.write(y[k]);

document.write("<br>");

}

var z=x.concat(a,y);

document.write("<br>");

for(var k in z){

document.write(z[k]);

document.write("<br>");

}

1. M
2. M
3. M
4. M
5. M
6. M
7. M
8. M
9. M
10. M
11. M
12. M
13. M
14. M
15. M
16. m