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| s.no | Function | Meaning | Example | Returns |
| 1 | forEach(ele,index,arr) | Scans each element |  | Array itself |
| 2. | Map -- arr.map(ele,index,arr) | Scans each element and we can do any action with all elements and then returns a newArray with operated elements |  | Returns a new Array |
| 3. | Filter(arr) do filtering with a condition | It also scans each element and do |  | NewArray with filtering  e.g . contries with lengh =5, containg land, or containing ia |
| 4. | Reduce(Accumulator,currentElement) syntex: arr.reduce( (acc,currentele)=>{  },initialValueOfAccumulator)  Note: if initial value of acc is not provided it takes first element of array as its value | It reduces the elements to one value … for example sum all of them or multiply all, …. | arr=[1,2,3,4,5,6]  const sum=arr.reduce ((acc,curr)=>{  return (acc+curr)  },0); | Return a Number |
| 5 | Every arr.every … will check weather all elements of an array satisfies a particular condition or not | Checks if all elements are same in one respect .. as condition is given. | Arr=[1,2,3,4,5,6]  Const areallNumbers= arr.every( (ele)=>typeOf==’Number’)  It will return true | True or false |
| 6 | find( ( element of arr ) ) | returns the first element which satisfies the condition | Const ages=[11,22,33,22,12]  age.find( (age) =>age<20) | Elements of array which satisfies the condition given |
| 7 | findIndexOf( (ele) => condition) | Will return the index of first element satisfying the condition | Result=arr.findindexOf ( (ele)=> ele.length>5) | Return an element satisfying the condition |
| 8 | Some ( (ele) => condition) | Will check some elements are satisfying the condition | Bools.some((b)=>b===true | True of false |
| 9 | Arr.sort() sorts an array .. it only sorts strings well | Will return the sorted elemens | arr.sort()  How to sort numbers with it :  // will sort in descending order  Numbers.sort (function(a,b) {return a-b})  // will sort in ascending order  Numbers.sort (function(a,b) {return b-a}) |  |