Scanned with CamScanner

| with the second of the second | Page |
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| · Create a String from an array -> The | · find the inder of an item in an array. |
| method to create a string from the formits arriage | uses the index of () method to find the |
| formits array. | uses the index of () method to find the fasition (index) of the stoing "Banana" in the fourts array. |
| Const fauits = (APPle, Banane 1); | |
| Const fauits = ['APPle', 'Banana']; Const fauits String = fauits Jain (';'); ("Apple, Banana" | Const fruits = ['Apple', (Banana']; Consale lag (fruits index of ('Banana')); |
| · Access an array item by its index > | |
| | · Check if an array contains a certain iten |
| to access item in the fruits array by specifying the index number of their losition in the array. | Two ways to check if the fruits array Centains "Banana" and "Cherry |
| Const foruits = (Apple', (Banana'); | first method -> includes () |
| 11 The index of an array's first element is always a fruits E07; 11 APPle | first method -> includes () secound method -> index of () method to test for an index value that's not |
| 11 The index of an array's secound element is always of facility [2]; 11 Banana | Const fauits = ['Apple', 'Banana']; fruits includes ('Banana'); // taue fruits includes ('Cherry'); // false |
| 11 The index of an index | fruits- includes ('cherry'); Il false |
| always one adray's last element is | 11 If index of () doesn't return - 1, the array Contains the give item. |
| 11 The index of an adray's last element is always one 11 less than the length of the array. Fruits [fruits length - 1]; 11 Banana | truits inde of (10 |
| // Using a index number larger than the array's length // returns 'undefined'. fauits [99]: // Undefined | fauits. index of ('Banana') !==-1; Il toue fauits. index of ('Cheavy') !==-1; Il false |
| 11 returns 'undefined'. | |
| facuts [99]; 11 undefined | |

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| Fage | Date ———————————————————————————————————— |
| Append on item to an array ? use the | Canst fruits = ['Applo', 'Banana, 'Stoaw berry', |
| Append on the string to the | (Mango', 'cheasy'); |
| mattend to add | Const start = -3; |
| truit array | Const removed itemes = fruits. sclice (steart); |
| Const fout = ['Apple', 'Banana']; (onst fout = fouts, Push ('Goange'); (onst new lingth = fourts); | (onsole log (fourts); ((["APPO", "Banana"] |
| Const new lingth = fourts, rush com | Console log (romoveditems); |
| Casolle de llagrana" (Grange | // ["staawberry", "Mango", "cherry"] |
| (onsele log (newlength); | Account and the to the terms of the |
| 11. | · Truncate an array down to dust its first Ni |
| le last item from an array -> | A self and the Character of the Control of the Cont |
| Remove to the use the | uses the splice () method to truncate the |
| for method to remove the east jtem from the fruits array. | fruites array down to dust its first a items. |
| from the Fruits array. | |
| Const fauit = ['Apple', 'Banana', 'Oàangel; Const removed I tem = fauits Pop(); Console log (fauits); 11 ["Apple" "Banana"] | Const fauits = ['Apple', (Banana', (Strawberry', |
| Const namoved I tem = fourts (OP); | (Mango', (cherry'); Const start = 2; |
| Console log (touts), | Const removeditems = fourts - Stuce (Start), |
| | Console log (fauits); 11 ["Apple", "Banana"] |
| Console. log (removed Item); | Cusale las (removeditems); |
| 11 030 % 9 | Console log (removeditems); Il ["Strawberry", "Manga", "Cherry"] |
| Remove multille item toom the end of an army? | A . |
| | · Remove the first item from an array > |
| Use the sflics () method to remove the last 3 items from the fruits adday. | the shift() method to remove the first item from the fruits array. |
| last 3 stems toom the thing goods. | the facility angul. |

| Const fauit = ['APPle', 'Bana Const nemaved Item = fauits. Console. lag (fauits); (console. lag (nemoved Item); (console. lag (nemoved Item); (console. lag (nemoved Item); (console. lag (nemoved Item); (const fauits = ('APPle', 'strawberny', (const fauits = ('APPle', 'strawberny', (const delete Count = 3; (const nemoved items = fauits. splice (const nemoved items = fauits. splice (console. lag (fauits); (console. lag (nemoved items); (console. lag (nemoved ite | ove the first seginning of method to items from (Cherry, Barry, delete Count); | Add a new first item to an array ? the unshift() method to add, at index a, a new item to the fruits array. (making it the new first in the array) Canst fruits = ['Banana', 'Mango']; Const newlength = fouits. unshift ('Stoawberry'); Cansole log (fouits); // ["Stoawberry", "Banana", "Mango"] Console log (new length); "I' 3 Remove a Single item by index > uses the Splice() method to remove the stoing "Banana" from the fruits array - by specifying the index fosition of "Banana". Const fouits = ['Stoawberry', 'Banana', Mango']; Const start = fouits. index of ('Banana'); Const deletecount = 1; Const deletecount = 1; Const vermovedItems = fouits. Splice (Stoot, delete count); Console log (fouits); // ["Stoawberry", "Mango"] Console log (fruits); // ["Banana"] |
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| Romane multille items by inder > splice | Use the | Iterate over an array - uses a fermal |
| Romove multiple items by splice splic | o" and | over the fruits array, legging each item to the consolo. |
| samove the storings the fauits | assay- | over the fruit the consolo. |
| 11 straubeary from | | Jem so single Krandone's single of the |
| Const fruits = ['Apple', (Banana', 'Strawbi | erry, Mango | Const fruits = ['Apple', (Mango', (Cherry'); for (Const fruit of fruits) { |
| Const fruits = (HPP) | | for (const fount of founts) & |
| Const Start = 1; Const Start = 2; Chlica(S) | tant doloto | Console. log (fourt), |
| Court deleterate fruits. Springer | tarry tarrecom | 11 APPRO |
| Const Seman (fourts); | | 11 Mango |
| Const removed Hens = 700 Consolo log (fruits); (onsolo log (fruits); "Mongo"] 11 ["Apple", "Mongo"] | | 11 Choray |
| Cansole log (removed Hems)" | | |
| (onsole log (removed items); Console log (removed items); ("Bonano", "Strawberry"] | 0 | Call a function on each element in an away? |
| · Pollace multiple items in on array | -> Use the | I cook () mosthood to call a |
| · Rollace multiple stars | ilana | |
| method to replace the last 2 | item | |
| method to replace the east a in the fauit array with new | o cremy. | |
| Strand Mananal (S. | tramberry 7: | with the item's index number. |
| Const fauits = ['Applo', 'Bonano', 's. | | |
| Const Start = a) | | Const fruits = ['Alllo', 'Mango', 'Cherry']; fruits . for each ((item, index, array)-> { |
| Const deleterount = 2; Const removeditems = fruits, splicel | Start, deletron | fruits. Foreach (trem, index); |
| Const removed tems = 100000 | | Consoll. log (Tim) |
| (Mango', (cherry'); | and a | 3); |
| " (on Soile " " Apple " " Mango", " Cherry" | | Lational Character and Character |
| (Mango', Cherry); Consolo. log (fruits); (I C"Affle", "Mango", "Cherry", Consolo. log (removed i tems); (I ["Banana", "Strawberry"] | | 11 APPLO O |
| 11 ["Banana", "Strawberry"] | | 11 Mango 1 |
| | | 11 cherry 2 |
| | | V |

| teacther > uses " | Page |
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| Merge multille arrays together > uses the Concat () Merge multille arrays together > uses the Concat () method to merge the fruits array with a produce a mare fruits array, to Produce a mare fruits array. a new combined fruits array. (Stromberry'). | Const fauits = ['Strawberry', 'mango'] 11 Create a Copy using Spread Syntar. Const fauitscopy = [fauits]; 11 ["Strawberry", "Mango"] |
| Const touits = ['Apple Mango', 'Cherry']; Const more fruits = fruits. Concat (more | 11 Create a Copy using the from () method. Const fruitscopy? = Array from (fauits); 11 ["Strawberry", "Mango"] |
| Consele-leg combined focuts), "Mongo", "chery" | " Create a copy using the slice () method Const fruitscopy3 = fruits slice (); Il ["strawberry", "Mange"] |
| "The 'fruits' array remains unchanged. "The 'fruits' array remains unchanged. "Console log (fauits); "Stoombed by"] "L" APPLY", "Banana", "Stoombed by"] | Self ten sendered |
| 11 The 'more fauits' array also remains unchanged Console log (more fauits); | |
| 11 [" Mango", "cherry"] | |
| Copy an array - There ways to create a new array from the existing founts array: first by using stread syntax and using from () method. 3rd using the slice (): method. | |
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