



New chat



```

// range1 is completely contained in range2
i++;
} else if (range2[0] >= range1[0] && range2[1] <= range1[1]) {
// range2 is completely contained in range1
j++;
} else if (range1[1] < range2[0]) {
// range1 is entirely to the left of range2
return false;

```



this is good but I would like for you to include my prompts as quotations, formatted so that it will be apparent that these were the prompts given



Sure! Here's the transcript again, but this time with your prompts quoted and formatted to make it clear that they are the prompts you provided:

## Comparing CIDR Notations in JavaScript

"please write a JavaScript function that will compare two array's of CIDR notations and return true if all of the addresses in the first array of CIDR notations would be included in the second array of CIDR notations"

The initial implementation used a nested loop to compare each CIDR notation in the first array to every CIDR notation in the second array. While this approach worked for some cases, it did not handle disjoint ranges correctly.

"that always seems to return true, for example:

if array1 is

["80.80.80.4/30", "80.80.80.8/29", "80.80.80.16/28", "80.80.80.32/27", "80.80.80.64/26", "80.80.80.80/29", "80.80.80.88/31", "80.80.80.90/32"]

and array2 is

["80.80.80.70/31", "80.80.80.72/29", "80.80.80.80/28", "80.80.80.96/30", "80.80.80.100/32"]

it returns true, which is incorrect because the first array contains addresses that are not in the second array.

