

From :

<https://jsonplaceholder.typicode.com/comments>

1) create json for unique postId

```
var postList = []
fetch('https://jsonplaceholder.typicode.com/comments').then(response => response.json())
  .then(json => {
    postList = json;
    uniqPostList()
    //console.log(postList);
  })
```

```
function uniqPostList() {
  var finalArray = [];
  postList.forEach((post, index) => {
    const matchedResult = postList.find((element) => {
      return element.postId == post.postId
    });
    console.log('matchedResult : ', matchedResult);

    matchedResult != undefined && finalArray.includes(matchedResult) == false ?
    finalArray.push(matchedResult) : null
  });
  console.log('finalArray : ', finalArray);
}
```

Q 2. create json for unique email

```
var postList = []
fetch('https://jsonplaceholder.typicode.com/comments').then(response => response.json())
  .then(json => {
    postList = json;
    uniqEmailList()
    //console.log(postList);
  })

function uniqEmailList() {
  var finalArray = [];
  postList.forEach((post, index) => {
    const matchedResult = postList.find((element) => {
      return element.email == post.email
    });
    console.log('matchedResult : ', matchedResult);
    if (matchedResult != undefined) {
      console.log('finalArray.includes(matchedResult) : ', finalArray.includes(matchedResult));
      if (finalArray.includes(matchedResult) == false)
      {
        finalArray.push(matchedResult);
      }
    }
  });
  console.log('finalArray : ', finalArray);
}
```

Q 3. create json for count of comments by an postId.

Eg. [

```
{
  "email": "Jayne_Kuhic@sydney.com",
  "count": 1
}
]
```

Solution :

```
var postList = []
var count = 0;
fetch('https://jsonplaceholder.typicode.com/comments').then(response => response.json())
  .then(json => {
    postList = json;
    uniqPostList()

  })
function uniqPostList() {
  var finalArray = [];
  postList.forEach((post, index) => {
    const result = finalArray.find((element) => {
      return element.postId == post.postId
    });

    if (result != undefined) {
      return false;
    }

    const matchedResult = postList.find((element) => {
      return element.postId == post.postId
    });

    if (matchedResult != undefined) {
      let count = postList.filter((element) => {
        return element.postId == post.postId;
      }).length;
      matchedResult.count = count;
      finalArray.push(matchedResult)
    }

  });
}
```

```
    console.log('finalArray : ', finalArray);  
  }
```