In today's CC, we will try to join segregated data from <u>JSON Placeholder API</u> in our server and send back the joined data to the client.

Write the following route with the specification given.

GET

/postWithComment

This route should give me an array of <u>post</u> objects having a comment property on it. The comment property needs to be an array of <u>comments</u> object for that particular post.

Read up on the documentation/guide of <u>JSON Placeholder API</u> on getting the posts and comments separately.

Look at the image below for more clarity

Response from **/posts** from the JSON Placeholder

```
"userId": 1,
    "id": 1,
    "title": "sunt aut facere repellat provident occaecati excepturi optio
reprehenderit",
    "body": "quia et suscipit\nsuscipit recusandae consequuntur expedita et
cum\nreprehenderit molestiae ut ut quas totam\nnostrum rerum est autem sunt rem
eveniet architecto"
    },
    {
        "userId": 1,
        "id": 2,
        "title": "qui est esse",
        "body": "est rerum tempore vitae\nsequi sint nihil reprehenderit dolor beatae ea
dolores neque\nfugiat blanditiis voluptate porro vel nihil molestiae ut
reiciendis\nqui aperiam non debitis possimus qui neque nisi nulla"
    },
        .......
]
```

Response from /comments from the JSON Placeholder

```
"postId": 1,
    "id": 1,
    "name": "id labore ex et quam laborum",
    "email": "Eliseo@gardner.biz",
    "body": "laudantium enim quasi est quidem magnam voluptate ipsam eos\ntempora
quo necessitatibus\ndolor quam autem quasi\nreiciendis et nam sapiente accusantium"
 },
  . . .
    "postId": 2,
    "id": 6,
   "name": "et fugit eligendi deleniti quidem qui sint nihil autem",
    "email": "Presley.Mueller@myrl.com",
    "body": "doloribus at sed quis culpa deserunt consectetur qui
praesentium\naccusamus fugiat dicta\nvoluptatem rerum ut voluptate autem\nvoluptatem
repellendus aspernatur dolorem in"
 },
  . . .
]
```

Response from **/postWithComment** from your server

```
"userId": 1,
    "id": 1,
    "title": "sunt aut facere repellat provident occaecati excepturi optio reprehenderit",
    "body": "quia et suscipit\nsuscipit recusandae consequuntur expedita et cum\nreprehenderit
molestiae ut ut quas totam\nnostrum rerum est autem sunt rem eveniet architecto",
    "comments": [
        {
          "postId": 1,
          "id": 1,
          "name": "id labore ex et quam laborum",
          "email": "Eliseo@gardner.biz",
          "body": "laudantium enim quasi est quidem magnam voluptate ipsam eos\ntempora quo
necessitatibus\ndolor quam autem quasi\nreiciendis et nam sapiente accusantium"
        },
          "postId": 1,
          "id": 2,
          "name": "quo vero reiciendis velit similique earum",
          "email": "Jayne_Kuhic@sydney.com",
          "body": "est natus enim nihil est dolore omnis voluptatem numquam\net omnis occaecati
quod ullam at\nvoluptatem error expedita pariatur\nnihil sint nostrum voluptatem reiciendis et"
        ...more comments
    ]
  ...more posts
```

Notice that the comments of post with id as 1 is now inside the comment property as an array for the same.

Let me know if you have any doubts in #ask_instructor channel.