Additional functionalities

1. Not allowed to enter duplicate id.
2. Not allowed to enter id other than Integer.
3. Sorting allowed on all parameters. => Get Request No. 4

API calls

get requests

1. https://shekhar-node-deploy.herokuapp.com/posts/:id

Gives result of specific ID in JSON ----- {:id} as 1,2,3... (In Integer)

sample - https://shekhar-node-deploy.herokuapp.com/posts/2

2. https://shekhar-node-deploy.herokuapp.com/posts/

gives all posts stored in store.json

sample - https://shekhar-node-deploy.herokuapp.com/posts/

3. https://shekhar-node-deploy.herokuapp.com/posts?title=title1&author=CIQ

Gives all posts with the specific title && specfic author

sample - https://shekhar-node-deploy.herokuapp.com/posts?title=title1&author=CIQ3

4. https://shekhar-node-deploy.herokuapp.com/posts?_sort=[1]&_order=[2]

gives all posts by sorting ----sort on the basis of [1], and order on the basis of [2]
[1] => id, views, reviews
[2] => asc, des (plz match string while testing)

sample - https://shekhar-node-deploy.herokuapp.com/posts?_sort=views&_order=des

5. https://shekhar-node-deploy.herokuapp.com/posts?q=value

gives all posts where by filtering on q
q => id, title, author, views, reviews

sample - https://shekhar-node-deploy.herokuapp.com/posts?title=title1

post request

https://shekhar-node-deploy.herokuapp.com/posts/

sample - https://shekhar-node-deploy.herokuapp.com/posts/

data to be in JSON

{ "id": 1, "title": "title1", "author": "CIQ3", "views": 101, "reviews": 78 }

patch request

https://shekhar-node-deploy.herokuapp.com/posts/:id

sample - https://shekhar-node-deploy.herokuapp.com/posts/2

data to be in JSON -- ID not allowed to update

{ "title": "title1", "author": "CIQ3", "views": 101, "reviews": 78 }

Note id should not be given in JSON data else failure message returned

delete request

https://shekhar-node-deploy.herokuapp.com/posts/:id

delete the post of given id

sample - https://shekhar-node-deploy.herokuapp.com/posts/2

put request

https://shekhar-node-deploy.herokuapp.com/authors/:id

Updates / adds the author in author.json

sample - https://shekhar-node-deploy.herokuapp.com/authors/2

data to be in JSON

{ "id": 1, "title": "title1", "author": "CIQ3", "views": 101, "reviews": 78 }