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In [1]: #importing necessary libraries  
import requests  
import json
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```
In [2]: #iMDB API  
url = "https://imdb8.p.rapidapi.com/title/find"
```

```
In [3]: #input movie name  
movie = input("Enter a movie name")
```

Enter a movie nameGame of Thrones

```
In [4]: #required field when finding movie id by title  
queryString = {"q":movie}
```

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In [5]: #Configurations, namely API key and host  
headers = {  
    'x-rapidapi-key': "e051323899mshf0110794bf64ccap12b497jsn46a22a24a434",  
    'x-rapidapi-host': "imdb8.p.rapidapi.com"  
}
```

```
In [6]: #GET request to the API, passing the required parameter and config  
response = requests.request("GET", url, headers=headers, params=queryString)
```

```
In [7]: #fetching movie id string  
movieIdString = response.json()['results'][0]['id']
```

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In [8]: #API to get rating  
url = "https://imdb8.p.rapidapi.com/title/get-ratings"
```

```
In [9]: #splitting by / for extracting movie id  
movieIdStringArray = movieIdString.split('/')
```

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In [10]: #extracting movieID and putting in query string  
querystring = {"tconst":movieIdStringArray[-2]}
```

```
In [11]: #API call  
response = requests.request("GET", url, headers=headers, params=querystring)
```

```
In [12]: #if returned rating output else display error  
try:  
    response.json()['rating']  
    print(response.json()['rating'])  
except:  
    print("404: Not found")
```

9.3

```
In [ ]:
```