

```
find_close_match = difflib.get_close_matches(movie_name, list_of_all_titles)

close_match = find_close_match[0]

index_of_the_movie = movies_data[movies_data.title == close_match]['index'].values[0]

similarity_score = list(enumerate(similarity[index_of_the_movie]))

sorted_similar_movies = sorted(similarity_score, key = lambda x:x[1], reverse = True)

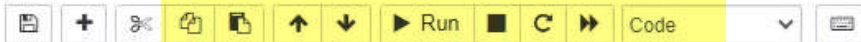
print('Movies suggested for you : \n')

i = 1

for movie in sorted_similar_movies:
    index = movie[0]
    title_from_index = movies_data[movies_data.index==index]['title'].values[0]
    if (i<30):
        print(i, '.',title_from_index)
        i+=1
```

Enter your favourite movie name :

In []:



Movies suggested for you :

- 1 . The Avengers
- 2 . Avengers: Age of Ultron
- 3 . Captain America: The Winter Soldier
- 4 . Captain America: Civil War
- 5 . Iron Man 2
- 6 . Thor: The Dark World
- 7 . X-Men
- 8 . The Incredible Hulk
- 9 . X-Men: Apocalypse
- 10 . Ant-Man
- 11 . Thor
- 12 . X2
- 13 . X-Men: The Last Stand
- 14 . Deadpool
- 15 . X-Men: Days of Future Past
- 16 . Captain America: The First Avenger
- 17 . The Amazing Spider-Man 2
- 18 . The Image Revolution
- 19 . Iron Man
- 20 . Iron Man 3
- 21 . Man of Steel
- 22 . The Spirit
- 23 . Superman II
- 24 . X-Men: First Class
- 25 . Guardians of the Galaxy
- 26 . Batman v Superman: Dawn of Justice

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Demo.mp4

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