```
 1 C:\Users\Sainath\AppData\Local\Programs\Python\
   Python310\python.exe C:\Users\Sainath\PycharmProjects
   \pythonProject1\main.py
 2 ['genres', 'keywords', 'tagline', 'cast', 'director']
 3 0        Action Adventure Fantasy Science Fiction
   cultu...
 4 1        Adventure Fantasy Action ocean drug abuse
   exot...
 5 2        Action Adventure Crime spy based on novel
   secr...
 6 3        Action Crime Drama Thriller dc comics crime
   fi...
 7 4        Action Adventure Science Fiction based on
   nove...
 8                                    ...

 9 4798      Action Crime Thriller united states\
   u2013mexic...
10 4799      Comedy Romance  A newlywed couple's honeymoon
    ...
11 4800      Comedy Drama Romance TV Movie date love at
   fir...
12 4801        A New Yorker in Shanghai Daniel Henney
   Eliza...
13 4802      Documentary obsession camcorder crush dream
   gi...
14 Length: 4803, dtype: object
15 <Compressed Sparse Row sparse matrix of dtype '
   float64'
16     with 124266 stored elements and shape (4803,
   17318)>
17   CoordsValues
18   (0, 201)  0.07860022416510505
19   (0, 274)  0.09021200873707368
20   (0, 5274) 0.11108562744414445
21   (0, 13599)    0.1036413987316636
22   (0, 5437) 0.1036413987316636
23   (0, 3678) 0.21392179219912877
24   (0, 3065) 0.22208377802661425
25   (0, 5836) 0.1646750903586285
26   (0, 14378)    0.33962752210959823
```

```
27    (0, 16587)     0.12549432354918996
28    (0, 3225) 0.24960162956997736
29    (0, 14271)     0.21392179219912877
30    (0, 4945) 0.24025852494110758
31    (0, 15261)     0.070958333561276566
32    (0, 16998)     0.1282126322850579
33    (0, 11192)     0.09049319826481456
34    (0, 11503)     0.27211310056983656
35    (0, 13349)     0.15021264094167086
36    (0, 17007)     0.23643326319898797
37    (0, 17290)     0.20197912553916567
38    (0, 13319)     0.2177470539412484
39    (0, 14064)     0.205960904150584142
40    (0, 16668)     0.19843263965100372
41    (0, 14608)     0.15150672398763912
42    (0, 8756) 0.22709015857011816
43    : :
44    (4801, 403)     0.17727585190343229
45    (4801, 4835)   0.24713765026964
46    (4801, 17266) 0.28860981849329476
47    (4801, 13835) 0.27870029291200094
48    (4801, 13175) 0.28860981849329476
49    (4801, 17150) 0.3025765103586468
50    (4801, 3511)   0.3025765103586468
51    (4801, 13948) 0.3025765103586468
52    (4801, 7269)   0.3025765103586468
53    (4802, 11161) 0.17867407682173203
54    (4802, 4518)   0.16784466610624255
55    (4802, 2129)   0.3099656128577656
56    (4802, 4980)   0.16078053641367315
57    (4802, 6155)   0.18056463596934083
58    (4802, 3436)   0.21753405888348784
59    (4802, 4528)   0.19504460807622875
60    (4802, 1316)   0.1960747079005741
61    (4802, 12989) 0.16964765532191718
62    (4802, 4371)   0.1538239182675544
63    (4802, 6417)   0.21753405888348784
64    (4802, 4608)   0.24002350969074696
65    (4802, 2425)   0.24002350969074696
66    (4802, 3654)   0.262512960498006
67    (4802, 5367)   0.22969114490410403
```

```
68  (4802, 6996)  0.5700048226105303
69 [[1.          0.07219487 0.037733   ... 0.          0
   .          0.         ]
70  [0.07219487 1.          0.03281499 ... 0.03575545 0
   .          0.         ]
71  [0.037733   0.03281499 1.          ... 0.          0.
   05389661 0.         ]
72  ...
73  [0.          0.03575545 0.          ... 1.          0
   .          0.02651502]
74  [0.          0.          0.05389661 ... 0.          1
   .          0.         ]
75  [0.          0.          0.          ... 0.02651502 0
   .          1.         ]]
76 (4803, 4803)
77  Enter your favourite movie name :
```