

```

1  /*
2   Print the unique names of all individuals who were an actor in a movie
3   where that actor was in a movie with someone who acted in a movie that
4   included Kevin Bacon but not in any movie as an actor with Kevin Bacon.
5   */
6
7  /*
8   ===== Temporary Tables =====
9   baconTitles
10  actedWithBacon
11  actedTitles
12  actedWithActed
13  =====
14  */
15
16 /*
17 All titles that Kevin Bacon is in
18 */
19 create temp table baconTitles as
20 select p.tconst
21 from titlePrincipals p
22 join nameBasics b on p.nconst = b.nconst
23 where b.primaryname = 'Kevin Bacon' and p.category = 'actor';
24
25 /*
26 All Actors that are in a Kevin Bacon title
27 */
28 create temp table actedWithBacon as
29 select distinct p.nconst
30 from baconTitles b
31 join titlePrincipals p on b.tconst = p.tconst

```

```
32 where p.category = 'actor'
33 and p.nconst not in (select nconst from nameBasics where primaryname = 'Kevin Bacon
  ');
34
35 /*
36 All titles that actors who are in a Kevin Bacon
37 title have acted in
38 */
39 create temp table actedTitles as
40 select distinct p.tconst
41 from actedWithBacon awb, titlePrincipals p
42 where awb.nconst = p.nconst
43 and p.category = 'actor';
44
45 /*
46 All actors who have been in a title with an actor
47 who had been in a Kevin Bacon title, but not in a
48 Kevin Bacon title themselves
49 */
50 select distinct n.primaryname
51 from nameBasics n join titlePrincipals p on n.nconst = p.nconst,
52 actedTitles at
53 where p.tconst = at.tconst
54 and n.nconst = p.nconst
55 and p.category = 'actor'
56 and n.nconst not in (select nconst from actedWithBacon)
57 and at.tconst not in (select tconst from baconTitles);
```