```
CREATE (u1:user{ firstname: 'marru', lastname: 'rahul', userid:1, phone number: '1234567890', DO
B:'6/19/1971' })
CREATE (u2:user{ firstname: 'subbu', lastname: 'vijju', userid:2, phone_number: '1234567891', DO
B:'4/20/2000' })
CREATE (u3:user{ firstname: 'venu',lastname: 'bayanam',userid:3,phone number: '1234567892',
DOB:'7/23/1996' })
CREATE (u4:user{ firstname: 'neela', lastname: 'kush', userid: 1, phone number: '1234567893', DOB
:'1/25/1986' })
CREATE (11:login{login_id:1, username:'rmarru', password:'rm2021',Isactive_account: 'y', useri
d:1 })
CREATE (12:login{login id:2, username:'svijju', password:'sv2021', Isactive account: 'y', userid:
2 })
CREATE (13:login{login_id:3, username: 'bvenu', password: 'vb2021', Isactive_account: 'n', userid
:3 })
CREATE (14:login{login_id:4, username: 'kneela', password: 'nk2021', Isactive_account: 'n', userid
:4 })
CREATE (u1) - [:open on] -> (11)
CREATE (u2)-[:open on]->(12)
CREATE (u3)-[:open on]->(13)
CREATE (u4)-[:open on]->(14)
CREATE (p1:profile_page{ profile_id:1,user_id:1,screen_name:'@rmarru',follower_count:893,f
riends count:967,total tweets:1200 })
CREATE (p2:profile_page{ profile_id:2,user_id:2,screen_name:'@svijju',follower_count:562,fri
ends count:452,total tweets:679 })
CREATE (p3:profile page profile id:3,user id:3,screen name:'@bvenu',follower count:426,fr
iends_count:652,total_tweets:365 })
CREATE (p4:profile_page{ profile_id:4,user_id:4,screen_name:'@kneela',follower_count:563,fr
iends_count:216,total_tweets:364 })
CREATE (u1)-[:created the]->(p1)
CREATE (u2)-[:created the]->(p2)
CREATE (u3)-[:created the]->(p3)
CREATE (u4) - [:created the] -> (p4)
```

```
CREATE (t1:tweet | post_id:1,tweet_caterogy: 'text', tweet_status:'present', tweet_caption:'jai bal
aya',total_retweets:125,user_id:1 })
CREATE (t2:tweet{ post_id:2,tweet_caterogy: 'audio', tweet_status:'present', tweet_caption:'jai b
alaya super star',total_retweets:225,user_id:2 })
CREATE (t3:tweet{ post_id:3,tweet_caterogy: 'video', tweet_status:'deleted', tweet_caption:'rrr',t
otal retweets:546,user id:3})
CREATE (t4:tweet | post_id:4,tweet_caterogy: 'text', tweet_status:'present', tweet_caption:'jai bal
aya babu',total retweets:754,user id:4 })
CREATE (u1) -[:post In] ->(t1)
CREATE (u2)-[:post In]->(t2)
CREATE (u3)-[:post In]->(t3)
CREATE (u4) - [:post In] -> (t4)
CREATE (r1:retweet | retweet | id:1,retweet | status:'present', Is | liked:'y', created | date:'
6/6/2020' })
CREATE (r2:retweet[ retweet_id:2,tweet_id:2,retweet_status:'present',Is_liked:'y',created_date:'
7/7/2021' })
CREATE (r3:retweet[ retweet_id:3,tweet_id:3,retweet_status:'deleted',Is_liked:'y',created_date:'
5/5/2019' })
CREATE (r4:retweet | retweet | id:4,tweet | id:4,retweet | status:'present', Is | liked:'n',created | date:'
6/8/2017' })
CREATE (t1)-[:Repost In]->(r1)
CREATE (t2) - [:Repost In] -> (r2)
CREATE (t3)-[:Repost In]->(r3)
CREATE (t4)-[:Repost In]->(r4)
CREATE (c1:comment{ cid:1,tweet:1,total_likes:123,total_comments:456 })
CREATE (c2:comment{ cid:2,tweet:2,total_likes:345,total_comments:789 })
CREATE (c3:comment{ cid:3,tweet:3,total likes:156,total comments:453 })
CREATE (c4:comment{ cid:4,tweet:4,total_likes:458,total_comments:354 })
```

```
CREATE (t1)-[:Response by]->(c1)
CREATE (t2)-[:Response by]->(c2)
CREATE (t3)-[:Response\ by]->(c3)
CREATE (t4)-[:Response by]->(c4)
CREATE (u1:user{ firstname: 'rahul', lastname: 'marru', userid:1, phone number: 1234567890, DO
B:'1999-06-23'})
CREATE (u2:user{ firstname: 'subbu', lastname: 'vijju', userid:2,phone_number: 1234567891, DOB
:'2000-06-05'})
CREATE (u3:user{ firstname: 'venu', lastname: 'bavanam', userid:3,phone_number: 1234567892,D
OB:'2002-06-04'})
CREATE (u4:user{ firstname: kush', lastname: neela', userid:4,phone_number:1234567893,DOB:
'2001-06-03'})
CREATE (u5:user{ firstname: 'abc', lastname: 'abcc', userid:5, phone number: 1234567894, DOB: '1
999-06-02'})
CREATE (u6:user{ firstname: bcd', lastname: bcdd', userid:6,phone_number:1234567895,DOB:'2
000-06-01'})
CREATE (u7:user{ firstname: 'cde', lastname: 'cdee', userid:7,phone_number: 1234567896,DOB:'1
999-06-12'})
CREATE (u8:user{ firstname:'def',lastname:'deff', userid:8,phone number:1234567897,DOB:'20
03-06-11'})
CREATE (u9:user{ firstname: 'efg', lastname: 'efgg', userid:9,phone_number:1234567898,DOB:'1
999-06-10'})
CREATE (u10:user{ firstname:'fgh',lastname:'fghh', userid:10,phone number:1234567899,DOB
:'2002-06-09'})
CREATE (u11:user{ firstname: 'ghi', lastname: 'ghii', userid:11, phone number:1234567800, DOB:'
1998-06-08'})
CREATE (u12:user{ firstname: 'hij', lastname: 'hijj', userid:12,phone_number:1234567801,DOB:'1
999-06-07'})
CREATE (u13:user{ firstname: 'ijk', lastname: 'ijkk', userid:13,phone_number:1234567802,DOB:'
1975-05-01'})
CREATE (u17:user{ firstname: "mno", lastname: "mnoo", userid:17, phone_number:1234567806,
DOB:"1986-05-02"})
CREATE (u14:user{ firstname:'jkl', lastname:'jkl', userid:14,phone number:1234567803,DOB:'1
975-05-03'})
CREATE (u15:user{ firstname:'klm', lastname:'klmm', userid:15, phone number:1234567804,DO
B:'1999-05-04'})
CREATE (u16:user{ firstname: 'lmn', lastname: 'mnll', userid:16, phone number: 1234567805, DO
B:'1995-05-05'})
CREATE (u18:user{ firstname: "nop", lastname: "nopp", userid:18,phone_number:1234567807,D
OB:"2000-05-07"})
CREATE (u19:user{ firstname: "opq", lastname: "opqq", userid:19, phone number: 1234567808, D
OB:"2001-05-08"})
```

```
CREATE (u20:user{ firstname:"pqr",lastname:"pqrr", userid:20,phone_number:1234567809,DO
B:"1994-05-09"})
CREATE (u21:user{ firstname: "grs", lastname: "grss", userid:21, phone number: 1234567810, DO
B:"1996-05-10"})
CREATE (u22:user{ firstname: 'rst', lastname: 'rstt', userid:22,phone_number:1234567811,DOB:"
1979-05-11"})
CREATE (u23:user{ firstname: "stu", lastname: "stuu", userid:23, phone number: 1234567812, D
OB:"1994-05-12"})
CREATE (u24:user{ firstname: "tuv", lastname: "tuvv", userid:24,phone_number:1234567813,DO
B:"1992-05-13"})
CREATE (u25:user{ firstname: "uvw", lastname: "uvww", userid:25,phone_number: 1234567814,
DOB:"1991-05-14"})
CREATE (u26:user { firstname: "vwx", lastname: "vwxx", userid:26, phone number: 1234567815,
DOB:"1999-05-15"})
CREATE (u27:user{ firstname: "wxy", lastname: "wxyy", userid: 27, phone_number: 1234567816,
DOB:"1985-05-13"})
CREATE (u28:user{ firstname: "xyz", lastname: "xyzz", userid:28,phone_number:1234567817,D
OB:"2000-01-01"})
CREATE (u29:user{ firstname: 'ab', lastname: 'abb', userid:29,phone_number:2234567891,DOB:'1
986-01-02'})
CREATE (u30:user{ firstname: bc', lastname: bc', userid:30,phone_number:2234567892,DOB:'1
987-01-03'})
CREATE (u31:user{ firstname:'cd',lastname:'cdd', userid:31,phone_number:3234567892,DOB:'1
985-01-04'})
CREATE (u32:user{ firstname:'de',lastname:'dee', userid:32,phone_number:4234567892,DOB:'1
984-01-05'})
CREATE (u33:user{ firstname:'ef', lastname:'eff', userid:33,phone_number:5234567892,DOB:'19
83-01-06'})
CREATE (u34:user{ firstname: 'fg', lastname: 'fgg', userid:34,phone_number:6234567892,DOB:'1
982-01-02'})
CREATE (u35:user{ firstname: 'gh', lastname: 'ghh', userid:35,phone_number:7234567892,DOB:'
1981-01-07'})
CREATE (u36:user{ firstname: 'hi', lastname: 'hii', userid: '36', phone_number: 8234567892, DOB: '1
979-01-06'})
CREATE (u37:user{ firstname: 'ij', lastname: 'iji', userid: 37, phone_number: 9234567892, DOB: '197
8-01-08'})
CREATE (u38:user{ firstname: 'jl', lastname: 'jll', userid:38,phone_number:1034567892,DOB: '197
7-01-09'})
CREATE (u39:user{ firstname: 'lm', lastname: 'lmm', userid:39,phone_number:1134567892,DOB:'
1976-01-10'})
CREATE (u40:user{ firstname: 'mn', lastname: 'mnn', userid: 40, phone_number: 2234567892, DOB:
'1975-01-11'})
CREATE (u41:user{ firstname: 'no', lastname: 'noo', userid:41, phone_number:3334567892, DOB:'
1996-01-09'})
CREATE (u42:user{ firstname: 'op', lastname: 'opp', userid:42,phone_number:4434567892,DOB:'
1998-01-10'})
```

```
CREATE (u43:user{ firstname:'pg',lastname:'pgg', userid:43,phone_number:5534567892,DOB:'
2000-01-01'})
CREATE (u44:user{ firstname:'qr',lastname:'qr', userid:44,phone number:6634567891,DOB:'20
01-01-02'})
CREATE (u45:user{ firstname:'rs', lastname:'rs', userid:45, phone number:7734567892, DOB:'20
02-01-02'})
CREATE (u46:user{ firstname:'ts',lastname:'st', userid:46,phone number:8834567892,DOB:'200
3-01-02'})
CREATE (u47:user{ firstname: 'su', lastname: 'su', userid:47,phone_number:9934567892,DOB: '20
04-01-02'})
CREATE (u48:user{ firstname: 'uv', lastname: 'uv', userid:48,phone_number:7714567892,DOB: '2
005-01-02'})
CREATE (u49:user{ firstname: 'vw', lastname: 'vw', userid:49,phone number:7724567892,DOB:'
2007-01-02'})
CREATE (u50:user{ firstname: 'wx', lastname: 'wx', userid:50, phone number:7744567892, DOB:'
2007-01-03'})
CREATE (u51:user{ firstname: 'xy', lastname: 'xy', userid:51,phone number:7754567892,DOB: '2
008-01-02'})
CREATE (u52:user{ firstname: 'yz', lastname: 'yz', userid:52,phone_number:7764567892,DOB: '20
03-01-02'})
CREATE (u53:user{ firstname: 'za', lastname: 'za', userid:53,phone_number:7834567892,DOB: '20
09-02-02'})
CREATE (11:login { login id:1,username:'rmarru', password:'rm2022',Isactive account:'v',userid:
CREATE (12:login | login | id:2,username:'svijju', password:'sv2021',Isactive account:'y',userid:2
CREATE (13:login { login id:3,username:'bvenu', password:'bv2014',Isactive account:'n',userid:
CREATE (14:login { login id:4,username:'nkush', password:'nk2022',Isactive account:'y',userid:
CREATE (15:login { login_id:5,username: 'abc01', password: 'abc123', Isactive_account: 'y', userid:5
CREATE (16:login | login | id:6,username:'bcd02', password:'bcd234', Isactive account:'n',userid:
6})
CREATE (17:login { login_id:7,username:'cde03', password:'cde456',Isactive_account:'y',userid:7
CREATE (18:login | login | id:8,username:'def04', password:'def567', Isactive | account:'y',userid:8
CREATE (19:login { login_id:9,username:'efg05', password:'efg678',Isactive_account:'y',userid:9
CREATE (110:login { login_id:10,username:'fgh06', password:'fgh789',Isactive_account:'y',useri
d:10
```

```
CREATE (111:login { login id:11,username:'ghi07', password:'ghi890', Isactive account:'n',userid
:11})
CREATE (112:login { login id:12,username: 'hij08', password: 'hij112', Isactive account: 'y',userid:
CREATE (113:login { login id:13,username:'ijk09', password:'ijk121',Isactive account:'y',userid:
CREATE (114:login { login id:14,username:'jkl10', password:'jkl131',Isactive account:'n',userid:
14})
CREATE (115:login { login_id:15,username:'klm11', password:'klm141',Isactive_account:'y',useri
CREATE (116:login { login_id:16,username:'lmn12', password:'lmn151',Isactive_account:'y',useri
d:16
CREATE (117:login { login id:17,username:'mno13', password:'mno161',Isactive account:'y',use
rid:17})
CREATE (118:login { login id:18,username:'nop14', password:'nop171', Isactive account:'n',useri
d:18
CREATE (119:login { login id:19,username:'opq15', password:'opq181',Isactive account:'y',useri
CREATE (120:login { login_id:20,username:'pqr16', password:'pqr191',Isactive_account:'y',useri
d:20
CREATE (121:login { login_id:21,username:'qrs17', password:'qrs987',Isactive_account:'n',userid
:21})
CREATE (122:login { login_id:22,username:'rst18', password:'rst876',Isactive_account:'y',userid:
CREATE (123:login { login_id:23,username:'stu19', password:'stu765',Isactive_account:'y',userid:
CREATE (124:login { login id:24,username:'tuv20', password:'tuv654',Isactive account:'y',userid
CREATE (125:login { login_id:25,username:'uvw21', password:'uvw543',Isactive_account:'y',use
rid:25})
CREATE (126:login { login_id:26,username:'vwx22', password:'vwx432',Isactive_account:'n',use
rid:26})
CREATE (127:login { login_id:27,username:'wxy23', password:'wxy321',Isactive_account:'y',use
rid:27})
CREATE (128:login { login id:28,username:'xyz24', password:'xyz210', Isactive account:'y',useri
CREATE (129:login { login_id:29,username:'ab01', password:'ab989', Isactive_account:'y',userid:
CREATE (130:login | login_id:30,username:'bc02', password:'bc981', Isactive_account:'y',userid:
30})
CREATE (131:login | login_id:31,username:'cd03', password:'cd881', Isactive_account:'y',userid:
31})
CREATE (132:login { login_id:32,username:'de04', password:'de822', Isactive_account:'y',userid:
CREATE (133:login { login_id:33,username:'ef05', password:'ef823',Isactive_account:'y',userid:3
3})
```

```
CREATE (134:login { login id:34,username:'fg06', password:'fg824',Isactive account:'v',userid:3
4})
CREATE (135:login { login id:35,username:'gh07', password:'gh825', Isactive account:'n',userid:
35})
CREATE (136:login { login id:36,username: 'hi08', password: 'hi826', Isactive account: 'y', userid:3
CREATE (137:login { login id:37,username:'ij09', password:'ij827',Isactive account:'y',userid:37
CREATE (138:login | login_id:38,username:'jk10', password:'jk828',Isactive_account:'y',userid:3
CREATE (139:login | login_id:39,username:'kl11', password:'kl829',Isactive_account:'n',userid:3
CREATE (140:login { login_id:40,username:'lm12', password:'lm832',Isactive_account:'y',userid:
40})
CREATE (141:login { login id:41,username:'mn13', password:'mn833', Isactive account:'y',userid
CREATE (142:login { login id:42,username:'no14', password:'no843', Isactive account:'y',userid:
CREATE (143:login { login_id:43,username:'op15', password:'op853',Isactive_account:'y',userid:
43})
CREATE (144:login { login_id:44,username:'pq16', password:'pq863',Isactive_account:'n',userid:
44})
CREATE (145:login | login_id:45,username:'qr17', password:'qr873',Isactive_account:'y',userid:4
5})
CREATE (146:login { login_id:46,username:'rs18', password:'rs883',Isactive_account:'y',userid:4
CREATE (147:login { login id:47,username:'su19', password:'su893',Isactive account:'y',userid:4
CREATE (148:login | login_id:48,username:'uv20', password:'uv745',Isactive_account:'y',userid:
48})
CREATE (149:login { login_id:49,username:'vw21', password:'vw756',Isactive_account:'n',userid
CREATE (150:login { login_id:50,username:'wx22', password:'wx767',Isactive_account:'y',userid
:50})
CREATE (151:login { login_id:51,username:'xy23', password:'xy150',Isactive_account:'y',userid:
CREATE (152:login { login_id:52,username:'yz24', password:'yz250', Isactive_account:'y',userid:
CREATE (153:login | login_id:53,username:'za25', password:'za350',Isactive_account:'n',userid:5
3})
CREATE (u1)-[:open on]->(11)
```

 $\begin{array}{ll} \textbf{CREATE} & (u2)-[:open_on]->(12) \end{array}$

```
CREATE (u3)-[:open_on]->(13)
CREATE (u4)-[:open_on]->(14)
CREATE (u5)-[:open on]->(15)
CREATE (u6)-[:open_on]->(16)
CREATE (u7)-[:open on]->(17)
CREATE (u8)-[:open_on]->(18)
CREATE (u9)-[:open on]->(19)
CREATE (u10)-[:open_on]->(110)
CREATE (u11)-[:open_on]->(111)
CREATE (u12)-[:open_on]->(112)
CREATE (u13)-[:open_on]->(113)
CREATE (u14)-[:open_on]->(114)
CREATE (u15)-[:open on]->(115)
CREATE (u16)-[:open_on]->(116)
CREATE (u17)-[:open_on]->(117)
CREATE (u18)-[:open_on]->(118)
CREATE (u19)-[:open on]->(119)
CREATE (u20)-[:open_on]->(120)
CREATE (u21)-[:open_on]->(121)
CREATE (u22)-[:open_on]->(122)
CREATE (u23)-[:open_on]->(123)
CREATE (u24)-[:open on]->(124)
CREATE (u25)-[:open_on]->(125)
CREATE (u26)-[:open_on]->(126)
CREATE (u27)-[:open_on]->(127)
CREATE (u28)-[:open on]->(128)
CREATE (u29)-[:open on]->(129)
CREATE (u30)-[:open on]->(130)
CREATE (u31)-[:open_on]->(l31)
CREATE (u32)-[:open on]->(132)
CREATE (u33)-[:open_on]->(133)
CREATE (u34)-[:open on]->(134)
CREATE (u35)-[:open_on]->(135)
CREATE (u36)-[:open_on]->(136)
CREATE (u37)-[:open on]->(137)
CREATE (u38)-[:open_on]->(138)
CREATE (u39)-[:open_on]->(139)
CREATE (u40)-[:open_on]->(140)
CREATE (u41)-[:open_on]->(141)
CREATE (u42)-[:open on]->(142)
CREATE (u43)-[:open_on]->(143)
CREATE (u44)-[:open on]->(144)
CREATE (u45)-[:open_on]->(l45)
```

CREATE (u46)-[:open_on]->(146) CREATE (u47)-[:open_on]->(147) CREATE (u48)-[:open_on]->(148)

```
CREATE (u49)-[:open_on]->(149)
CREATE (u50)-[:open on]->(150)
CREATE (u51)-[:open on]->(151)
CREATE (u52)-[:open_on]->(152)
CREATE (u53)-[:open on]->(153)
CREATE(p1:profile_page{profile_id:1,user_id:1,screen_name:'@mr1',follower_count:999,frien
ds count:555,total tweets:1200})
CREATE(p2:profile_page{profile_id:2,user_id:2,screen_name:'@sb1',follower_count:752,friend
s count:989,total tweets:852})
CREATE(p3:profile page{profile id:3,user id:3,screen name:'@venu03',follower count:625,fr
iends_count:756,total_tweets:645})
CREATE(p4:profile page{profile id:4,user id:4,screen name:'@nk02',follower count:823,frie
nds_count:789,total_tweets:426})
CREATE(p5:profile page{profile id:5,user id:5,screen name:'@abc01',follower count:123,frie
nds count:345,total_tweets:511})
CREATE(p6:profile_page{profile_id:6,user_id:6,screen_name:'@bcd02',follower_count:234,frie
nds_count:456,total_tweets:611})
CREATE(p7:profile_page{profile_id:7,user_id:7,screen_name:'@cde03',follower_count:456,frie
nds count:789,total tweets:777})
CREATE(p8:profile_page{profile_id:8,user_id:8,screen_name:'@def04',follower_count:567,frie
nds_count:542,total_tweets:555})
CREATE(p9:profile_page{profile_id:9,user_id:9,screen_name:'@efg05',follower_count:678,frie
nds_count:756,total_tweets:123})
CREATE(p10:profile page{profile id:10,user id:10,screen name:'@fgh06',follower count:789,
friends count:612,total tweets:426})
CREATE(p11:profile_page{profile_id:11,user_id:11,screen_name:'@ghi07',follower_count:890,
friends count:746,total tweets:758})
CREATE(p12:profile_page{profile_id:12,user_id:12,screen_name:'@hij08',follower_count:112,
friends count:954,total_tweets:658})
CREATE(p13:profile_page{profile_id:13,user_id:13,screen_name:'@ijk09',follower_count:121,
friends count: 146, total tweets: 425})
CREATE(p14:profile page{profile id:14,user id:14,screen name:'@jkl10',follower count:131,
friends count:456,total tweets:426})
CREATE(p15:profile_page{profile_id:15,user_id:15,screen_name:'@klm11',follower_count:141
friends count:342,total tweets:427})
CREATE(p16:profile_page{profile_id:16,user_id:16,screen_name:'@lmn12',follower_count:151
friends count:842,total tweets:428)
CREATE(p17:profile_page{profile_id:17,user_id:17,screen_name:'@mno13',follower_count:16
1, friends count:862, total tweets:429})
CREATE(p18:profile_page{profile_id:18,user_id:18,screen_name:'@nop14',follower_count:171
friends count:458,total tweets:421})
CREATE(p19:profile page{profile id:19,user id:19,screen name:'@opq15',follower count:181
friends count:452,total tweets:422})
```

```
CREATE(p20:profile_page{profile_id:20,user_id:20,screen_name:'@pqr16',follower_count:191,
friends count:365,total tweets:423})
CREATE(p21:profile page{profile id:21,user id:21,screen name:'@grs17',follower count:987,
friends_count:563,total_tweets:424})
CREATE(p22:profile page{profile id:22,user id:22,screen name:'@rst18',follower count:876,f
riends_count:785,total_tweets:430})
CREATE(p23:profile page{profile id:23,user id:23,screen name:'@stu19',follower count:765,
friends count:587,total tweets:431})
CREATE(p24:profile_page{profile_id:24,user_id:24,screen_name:'@tuv20',follower_count:654,
friends count:985,total tweets:432})
CREATE(p25:profile_page{profile_id:25,user_id:25,screen_name:'@uvw21',follower_count:54
3, friends count: 589, total tweets: 433})
CREATE(p26:profile page{profile id:26,user id:26,screen name:'@vwx22',follower count:43
2, friends_count: 145, total_tweets: 434})
CREATE(p27:profile page{profile id:27,user id:27,screen name:'@wxy23',follower count:32
1,friends_count:541,total_tweets:435})
CREATE(p28:profile page{profile id:28,user id:28,screen name:'@xyz24',follower count:210
,friends_count:365,total_tweets:436})
CREATE(p29:profile_page{profile_id:29,user_id:29,screen_name:'@ab01',follower_count:989,f
riends_count:563,total_tweets:437})
CREATE(p30:profile_page{profile_id:30,user_id:30,screen_name:'@bc02',follower_count:981,f
riends count:123,total tweets:438})
CREATE(p31:profile_page{profile_id:31,user_id:31,screen_name:'@cd03',follower_count:881,f
riends_count:321,total_tweets:500})
CREATE(p32:profile page{profile id:32,user id:32,screen name:'@de04',follower count:822,f
riends_count:456,total_tweets:510})
CREATE(p33:profile page{profile id:33,user id:33,screen name:'@ef05',follower count:823,f
riends count:654,total tweets:512})
CREATE(p34:profile_page{profile_id:34,user_id:34,screen_name:'@fg06',follower_count:824,f
riends count:987,total tweets:513})
CREATE(p35:profile_page{profile_id:35,user_id:35,screen_name:'@gh07',follower_count:825,f
riends count:963,total_tweets:514})
CREATE(p36:profile_page{profile_id:36,user_id:36,screen_name:'@hi08',follower_count:826,f
riends count:369,total tweets:515})
CREATE(p37:profile page{profile id:37, screen name: '@ij09', follower count:827, fr
iends count:324,total tweets:516})
CREATE(p38:profile_page{profile_id:38,user_id:38,screen_name:'@jk10',follower_count:828,f
riends count:741,total tweets:715})
CREATE(p39:profile_page{profile_id:39,user_id:39,screen_name:'@kl11',follower_count:829,f
riends count:147,total tweets:716})
CREATE(p40:profile_page{profile_id:40,user_id:40,screen_name:'@lm12',follower_count:832,
friends count:158,total tweets:712})
CREATE(p41:profile_page{profile_id:41,user_id:41,screen_name:'@mn13',follower_count:833,
friends count:948,total tweets:815})
CREATE(p42:profile page{profile id:42,user id:42,screen name:'@no14',follower count:843,f
riends count:746,total tweets:713})
```

```
CREATE(p43:profile_page{profile_id:43,user_id:43,screen_name:'@op15',follower_count:853,f
riends count:420,total tweets:816})
CREATE(p44:profile page{profile id:44,user id:44,screen name:'@pq16',follower count:863,f
riends_count:421,total_tweets:817})
CREATE(p45:profile page{profile id:45,user id:45,screen name:'@gr17',follower count:873,f
riends_count:422,total_tweets:818})
CREATE(p46:profile page{profile id:46,user id:46,screen name:'@rs18',follower count:883,f
riends count:423,total tweets:615})
CREATE(p47:profile page{profile id:47,user id:47,screen name:'@su19',follower count:893,f
riends_count:424,total_tweets:616})
CREATE(p48:profile_page{profile_id:48,user_id:48,screen_name:'@uv20',follower_count:745,f
riends count:425,total tweets:617})
CREATE(p49:profile page{profile id:49,user id:49,screen name:'@vw21',follower count:756,
friends_count:426,total_tweets:618})
CREATE(p50:profile page{profile id:50,user id:50,screen name:'@wx22',follower count:767,
friends_count:427,total_tweets:521})
CREATE(p51:profile page{profile id:51,user id:51,screen name:'@xy23',follower count:150,f
riends_count:428,total_tweets:522})
CREATE(p52:profile_page{profile_id:52,user_id:52,screen_name:'@yz24',follower_count:250,f
riends_count:429,total_tweets:523})
CREATE(p53:profile_page{profile_id:53,user_id:53,screen_name:'@za25',follower_count:350,f
riends count:430,total tweets:423})
CREATE (u1)-[:created_the]->(p1)
CREATE (u2)-[:created the]->(p2)
CREATE (u3)-[:created the]->(p3)
CREATE (u4)-[:created the]->(p4)
CREATE (u5)-[:created the]->(p5)
CREATE (u6)-[:created_the]->(p6)
CREATE (u7)-[:created the]->(p7)
CREATE (u8)-[:created_the]->(p8)
CREATE (u9)-[:created the]->(p9)
CREATE (u10)-[:created_the]->(p10)
CREATE (u11)-[:created_the]->(p11)
CREATE (u12)-[:created the]->(p12)
CREATE (u13)-[:created the]->(p13)
CREATE (u14)-[:created_the]->(p14)
CREATE (u15)-[:created_the]->(p15)
CREATE (u16)-[:created_the]->(p16)
CREATE (u17)-[:created the]->(p17)
CREATE (u18)-[:created_the]->(p18)
CREATE (u19)-[:created the]->(p19)
CREATE (u20)-[:created_the]->(p20)
CREATE (u21)-[:created the]->(p21)
CREATE (u22)-[:created the]->(p22)
CREATE (u23)-[:created_the]->(p23)
```

```
CREATE (u24)-[:created_the]->(p24)
CREATE (u25)-[:created the]->(p25)
CREATE (u26)-[:created the]->(p26)
CREATE (u27)-[:created_the]->(p27)
CREATE (u28)-[:created the]->(p28)
CREATE (u29)-[:created_the]->(p29)
CREATE (u30)-[:created the]->(p30)
CREATE (u31)-[:created_the]->(p31)
CREATE (u32)-[:created_the]->(p32)
CREATE (u33)-[:created_the]->(p33)
CREATE (u34)-[:created_the]->(p34)
CREATE (u35)-[:created_the]->(p35)
CREATE (u36)-[:created the]->(p36)
CREATE (u37)-[:created_the]->(p37)
CREATE (u38)-[:created the]->(p38)
CREATE (u39)-[:created_the]->(p39)
CREATE (u40)-[:created the]->(p40)
CREATE (u41)-[:created_the]->(p41)
CREATE (u42)-[:created_the]->(p42)
CREATE (u43)-[:created_the]->(p43)
CREATE (u44)-[:created_the]->(p44)
CREATE (u45)-[:created the]->(p45)
CREATE (u46)-[:created the]->(p46)
CREATE (u47)-[:created_the]->(p47)
CREATE (u48)-[:created_the]->(p48)
CREATE (u49)-[:created_the]->(p49)
CREATE (u50)-[:created the]->(p50)
CREATE (u51)-[:created the]->(p51)
CREATE (u52)-[:created_the]->(p52)
CREATE (u53)-[:created the]->(p53)
```

```
CREATE(r1:retweet{retweet_id:1,tweet_id:26,retweet_status:'present',Is_liked:'y',created_date:" 2021-06-05"})

CREATE(r2:retweet{retweet_id:2,tweet_id:36,retweet_status:'present',Is_liked:'y',created_date:' 2022-04-15'})

CREATE(r3:retweet{retweet_id:3,tweet_id:46,retweet_status:'deleted',Is_liked:'y',created_date:' 2022-03-25'})

CREATE(r4:retweet{retweet_id:4,tweet_id:56,retweet_status:'present',Is_liked:'y',created_date:' 2019-04-15'})

CREATE(r5:retweet{retweet_id:5,tweet_id:27,retweet_status:'present',Is_liked:'y',created_date:' 2021-01-23'})

CREATE(r6:retweet{retweet_id:6,tweet_id:37,retweet_status:'present',Is_liked:'y',created_date:' 2015-09-25'})
```

```
CREATE(r7:retweet_id:7,tweet_id:47,retweet_status:'deleted',Is_liked:'y',created_date:"
2015-09-21"})
CREATE(r8:retweet{retweet id:8,tweet id:57,retweet status:'present',Is liked:'n',created date:"
2014-03-29"})
CREATE(r9:retweet{retweet id:9,tweet id:28,retweet status:'present',Is liked:'n',created date:"
2018-10-13"})
CREATE(r10:retweet {retweet id:10,tweet id:38,retweet status:'deleted', Is liked:'n',created dat
e:"2020-12-15"})
CREATE(r11:retweet_id:11,tweet_id:48,retweet_status:'present',Is_liked:'y',created_dat
e:"2016-05-18"})
CREATE(r12:retweet_id:12,tweet_id:58,retweet_status:'present',Is_liked:'n',created_dat
e:"2017-06-23"})
CREATE(r13:retweet | retweet | id:13, tweet | id:29, retweet | status: 'deleted', Is | liked:'y', created | dat
e:"2016-04-02"})
CREATE(r14:retweet {retweet id:14,tweet id:39,retweet status:'present', Is liked:'n',created dat
e:"2013-03-26"})
CREATE(r15:retweet {retweet id:15,tweet id:49,retweet status:'present', Is liked:'y',created dat
e:"2014-01-23"})
CREATE(r16:retweet_id:16,tweet_id:59,retweet_status:'deleted',Is_liked:'n',created_dat
e:"2014-12-26"})
CREATE(r17:retweet_id:17,tweet_id:30,retweet_status:'present',Is_liked:'y',created_dat
e:'2015-12-12'})
CREATE(r18:retweet_id:18,tweet_id:40,retweet_status:'present',Is_liked:'n',created_dat
e:'2012-05-22'})
CREATE(r19:retweet_id:19,tweet_id:50,retweet_status:'deleted',Is_liked:'y',created_dat
e:'2016-11-25'})
CREATE(r20:retweet {retweet id:20,tweet id:60,retweet status:'present', Is liked:'n',created dat
e:'2017-12-26'})
CREATE(r21:retweet_id:21,tweet_id:21,retweet_status:'present',Is_liked:'y',created_dat
e:'2019-02-23'})
CREATE(r22:retweet_id:22,tweet_id:31,retweet_status:'present',Is_liked:'y',created_dat
e:'2015-12-24'})
CREATE(r23:retweet_id:23,tweet_id:41,retweet_status:'deleted',Is_liked:'n',created_dat
e:'2018-02-16'})
CREATE(r24:retweet_id:24,tweet_id:51,retweet_status:'present',Is_liked:'n',created_dat
e:'2013-05-21'})
CREATE(r25:retweet_id:25,tweet_id:60,retweet_status:'present',Is_liked:'n',created_dat
e:'2016-02-21'})
CREATE(r26:retweet_id:26,tweet_id:61,retweet_status:'deleted',Is_liked:'y',created_dat
e:'2017-01-11'})
CREATE(r27:retweet_id:27,tweet_id:62,retweet_status:'present',Is_liked:'y',created_dat
e:'2014-11-18'})
CREATE(r28:retweet_id:28,tweet_id:63,retweet_status:'present',Is_liked:'y',created_dat
e:'2016-04-12'})
```

CREATE(r29:retweet_id:29,tweet_id:64,retweet_status:'deleted',Is_liked:'y',created_dat

e:'2020-06-10'})

```
CREATE(r30:retweet_id:30,tweet_id:65,retweet_status:'present',Is_liked:'y',created_dat
e:'2008-10-06'})
CREATE(r31:retweet {retweet id:31,tweet id:66,retweet status:'present', Is liked:'n',created dat
e:'2008-08-24'})
CREATE(r32:retweet | retweet | id:32,tweet | id:1,retweet | status:'deleted', Is | liked:'y',created | date:
'2006-07-05'})
CREATE(r33:retweet {retweet id:33,tweet id:2,retweet status:'present', Is liked:'n',created date:
'2017-02-16'})
CREATE(r34:retweet_id:34,tweet_id:5,retweet_status:'present',Is_liked:'y',created_date:
'2018-05-31'})
CREATE(r35:retweet_id:35,tweet_id:49,retweet_status:'present',Is_liked:'y',created_dat
e:'2014-01-23'})
CREATE(r36:retweet {retweet id:36,tweet id:59,retweet status:'deleted', Is liked:'n',created dat
e:'2014-12-26'})
CREATE(r37:retweet {retweet id:37,tweet id:30,retweet status:'present', Is liked:'y', created dat
e:'2015-12-12'})
CREATE(r38:retweet {retweet id:38,tweet id:40,retweet status:'present', Is liked:'n',created dat
e:'2012-05-22'})
CREATE(r39:retweet_id:39,tweet_id:50,retweet_status:'deleted',Is_liked:'y',created_dat
e:'2016-11-25'})
CREATE(r40:retweet_id:40,tweet_id:60,retweet_status:'present',Is_liked:'n',created_dat
e:'2017-12-26'})
CREATE(r41:retweet_id:41,tweet_id:21,retweet_status:'present',Is_liked:'y',created_dat
e:'2019-02-23'})
CREATE(r42:retweet_id:42,tweet_id:31,retweet_status:'present',Is_liked:'y',created_dat
e:'2015-12-24'})
CREATE(r43:retweet | retweet | id:43, tweet | id:41, retweet | status: 'deleted', Is | liked: 'n', created | dat
e:'2018-02-16'})
CREATE(r44:retweet_id:44,tweet_id:51,retweet_status:'present',Is_liked:'n',created_dat
e:'2013-05-21'})
CREATE(r45:retweet_id:45,tweet_id:60,retweet_status:'present',Is_liked:'n',created_dat
e:'2016-02-21'})
CREATE(r46:retweet_id:46,tweet_id:61,retweet_status:'deleted',Is_liked:'y',created_dat
e:'2017-01-11'})
CREATE(r47:retweet_id:47,tweet_id:62,retweet_status:'present',Is_liked:'y',created_dat
e:'2014-11-18'})
CREATE(r48:retweet_id:48,tweet_id:63,retweet_status:'present',Is_liked:'y',created_dat
e:'2016-04-12'})
CREATE(r49:retweet_id:49,tweet_id:64,retweet_status:'deleted',Is_liked:'y',created_dat
e:'2020-06-10'})
CREATE(r50:retweet_id:50,tweet_id:66,retweet_status:'deleted',Is_liked:'n',created_dat
e:'2009-10-15'})
CREATE(r51:retweet_id:51,tweet_id:11,retweet_status:'present',Is_liked:'y',created_dat
e:'2021-07-15'})
```

CREATE(r52:retweet_id:52,tweet_id:12,retweet_status:'present',Is_liked:'y',created_dat

e:'2020-04-15'})

```
CREATE(r53:retweet_id:53,tweet_id:13,retweet_status:'deleted',Is_liked:'y',created_dat
e:'2021-01-18'})
CREATE(r54:retweet | retweet | id:54, tweet | id:16, retweet | status: present', Is | liked:'n', created | dat
e:'2002-04-03'})
CREATE(r55:retweet{retweet_id:55,tweet_id:64,retweet_status:'present',Is_liked:'y',created_dat
e:'2020-04-07'})
CREATE(t1:tweet{post_id:1,tweet_caterogy:'text',tweet_status:'deleted',tweet_caption:'mahesh b
abu',total retweets:10,user id:10})
CREATE(t2:tweet{post_id:2,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ntr',t
otal retweets:5.user id:20})
CREATE(t3:tweet{post_id:3,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'bea
ch',total retweets:25,user id:30})
CREATE(t4:tweet{post_id:4,tweet_caterogy:'audio',tweet_status:'not deleted',tweet_caption:'ntr',
total retweets:36,user id:40})
CREATE(t5:tweet{post_id:5,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'heroe
s',total_retweets:100,user_id:50})
CREATE(t6:tweet{post_id:6,tweet_caterogy:'audio',tweet_status:'deleted',tweet_caption:'ram ch
aran',total retweets:200,user id:11})
CREATE(t7:tweet{post_id:7,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ram c
haran',total retweets:400,user id:21})
CREATE(t8:tweet{post_id:8,tweet_caterogy:'audio',tweet_status:'deleted',tweet_caption:'ram',tot
al retweets:130,user id:31})
CREATE(t9:tweet{post_id:9,tweet_caterogy:'audio',tweet_status:'deleted',tweet_caption:'charan',
total retweets:300,user id:41})
CREATE(t10:tweet{post_id:10,tweet_caterogy:'text',tweet_status:'deleted',tweet_caption:'ram',to
tal_retweets:20,user_id:51})
CREATE(t11:tweet{post_id:11,tweet_caterogy:'text',tweet_status:'deleted',tweet_caption:'charan
',total retweets:43,user id:12})
CREATE(t12:tweet{post_id:12,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'c
haran',total retweets:63,user id:22})
CREATE(t13:tweet{post_id:13,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'r
am',total retweets:75,user id:32})
CREATE(t14:tweet{post_id:14,tweet_caterogy:'audio',tweet_status:'not deleted',tweet_caption:'n
eela kush',total_retweets:80,user_id:42})
CREATE(t15:tweet{post_id:15,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ku
sh',total_retweets:90,user_id:52})
```

```
CREATE(t16:tweet{post_id:16,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'n
eela',total retweets:234,user id:13})
CREATE(t17:tweet{post_id:17,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ne
ela kush',total_retweets:420,user_id:23})
CREATE(t18:tweet{post id:18,tweet caterogy:'audio',tweet status:'not deleted',tweet caption:'v
enu reddy',total_retweets:630,user_id:33})
CREATE(t19:tweet{post id:19,tweet caterogy:'text',tweet status:'not deleted',tweet caption:'ve
nu',total_retweets:521,user_id:43})
CREATE(t20:tweet{post_id:20,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'v
enu reddy',total retweets:423,user id:53})
CREATE(t21:tweet{post_id:21,tweet_caterogy: 'audio',tweet_status: 'not deleted',tweet_caption:'j
ai ntr',total_retweets:243,user_id:14})
CREATE(t22:tweet{post id:22,tweet caterogy:'video',tweet status:'not deleted',tweet caption:'i
ai prabhas',total_retweets:6,user_id:24})
CREATE(t23:tweet{post_id:23,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'su
nil thop',total_retweets:1,user_id:34})
CREATE(t24:tweet{post id:24,tweet caterogy:'audio',tweet status:'deleted',tweet caption:'sunil
anna',total_retweets:3,user_id:44})
CREATE(t25:tweet{post_id:25,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'po
wer star',total_retweets:56,user_id:15})
CREATE(t26:tweet{post_id:26,tweet_caterogy:'audio',tweet_status:'not deleted',tweet_caption:'p
ower star',total retweets:89,user id:25})
CREATE(t27:tweet{post_id:27,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'p
ower star',total_retweets:90,user_id:35})
CREATE(t28:tweet{post_id:28,tweet_caterogy:'audio',tweet_status:'not deleted',tweet_caption:'s
uper star',total_retweets:91,user_id:45})
CREATE(t29:tweet{post_id:29,tweet_caterogy:'text',tweet_status:'deleted',tweet_caption:'super s
tar',total retweets:56,user id:16})
CREATE(t30:tweet{post_id:30,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'s
uper star',total retweets:57,user id:26})
CREATE(t31:tweet{post_id:31,tweet_caterogy:'audio',tweet_status:'not deleted',tweet_caption:'
mass maha raj',total retweets:56,user id:36})
CREATE(t32:tweet{post_id:32,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ma
ss maha raj',total_retweets:24,user_id:46})
CREATE(t33:tweet{post_id:33,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ma
ss',total retweets:63,user id:17})
CREATE(t34:tweet{post_id:34,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ma
ha',total retweets:75,user id:27})
CREATE(t35:tweet{post_id:35,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ma
ss maha raj',total retweets:45,user id:37})
CREATE(t36:tweet{post_id:36,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'raj'
total retweets:36,user id:47})
CREATE(t37:tweet{post_id:37,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'r
ai',total retweets:75,user id:18})
CREATE(t38:tweet{post_id:38,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'k
rk',total retweets:65,user id:28})
```

```
CREATE(t39:tweet{post_id:39,tweet_caterogy:'audio',tweet_status:'deleted',tweet_caption:'krk
movie',total retweets:86,user id:38})
CREATE(t40:tweet{post id:40,tweet caterogy:'text',tweet status:'not deleted',tweet caption:'kr
k super',total_retweets:96,user_id:48})
CREATE(t41:tweet{post id:41,tweet caterogy:'video',tweet status:'not deleted',tweet caption:'r
rr',total_retweets:200,user_id:19})
CREATE(t42:tweet{post id:42,tweet caterogy:'text',tweet status:'not deleted',tweet caption:'rrr
super hit',total_retweets:350,user_id:29})
CREATE(t43:tweet{post_id:43,tweet_caterogy:'audio',tweet_status:'not deleted',tweet_caption:'r
rr www',total_retweets:533,user_id:39})
CREATE(t44:tweet{post_id:44,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'
money hesit',total retweets:20,user id:49})
CREATE(t45:tweet{post id:45,tweet caterogy:'video',tweet status:'not deleted',tweet caption:'r
aj',total_retweets:35,user_id:1})
CREATE(t46:tweet{post_id:46,tweet_caterogy:'audio',tweet_status:'deleted',tweet_caption:'sunil
anna',total_retweets:45,user_id:2})
CREATE(t47:tweet{post id:47,tweet caterogy:'text',tweet status:'not deleted',tweet caption:'po
wer star',total_retweets:35,user_id:3})
CREATE(t48:tweet{post_id:48,tweet_caterogy:'audio',tweet_status:'not deleted',tweet_caption:'p
ower star',total_retweets:64,user_id:4})
CREATE(t49:tweet{post_id:49,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'p
ower star',total retweets:86,user id:5})
CREATE(t50:tweet{post_id:50,tweet_caterogy: 'audio',tweet_status: 'not deleted',tweet_caption: 's
uper star',total_retweets:96,user_id:6})
CREATE(t51:tweet{post_id:51,tweet_caterogy:'text',tweet_status:'deleted',tweet_caption:'super s
tar',total retweets:56,user id:7})
CREATE(t52:tweet{post_id:52,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'s
uper star',total retweets:35,user id:8})
CREATE(t53:tweet{post_id:53,tweet_caterogy:'audio',tweet_status:'not deleted',tweet_caption:'
mass maha raj',total retweets:86,user id:9})
CREATE(t54:tweet{post_id:54,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ma
ss maha raj',total retweets:96,user id:46})
CREATE(t55:tweet{post_id:55,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ma
ss',total_retweets:46,user_id:17})
CREATE(t56:tweet{post_id:56,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ma
ha',total retweets:76,user id:27})
CREATE(t57:tweet{post_id:57,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'ma
ss maha raj',total retweets:63,user id:37})
CREATE(t58:tweet{post_id:58,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'raj'
,total retweets:96,user id:47})
CREATE(t59:tweet{post_id:59,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'r
aj',total retweets:36,user id:18})
CREATE(t60:tweet{post_id:60,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'k
rk',total retweets:27,user id:28})
CREATE(t61:tweet{post_id:61,tweet_caterogy:'audio',tweet_status:'deleted',tweet_caption:'krk
movie',total_retweets:649,user_id:38})
```

```
CREATE(t62:tweet{post_id:62,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'kr k super',total_retweets:32,user_id:48})
CREATE(t63:tweet{post_id:63,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'rrr',total_retweets:65,user_id:19})
CREATE(t64:tweet{post_id:64,tweet_caterogy:'text',tweet_status:'not deleted',tweet_caption:'rrr super hit',total_retweets:63,user_id:29})
CREATE(t65:tweet{post_id:65,tweet_caterogy:'audio',tweet_status:'not deleted',tweet_caption:'rrr www',total_retweets:86,user_id:39})
CREATE(t66:tweet{post_id:66,tweet_caterogy:'video',tweet_status:'not deleted',tweet_caption:'money hesit',total_retweets:42,user_id:49})
```

```
CREATE (u10)-[:posted In]->(t1)
CREATE (u20)-[:posted_In]->(t2)
CREATE (u30)-[:posted_In]->(t3)
CREATE (u40)-[:posted_In]->(t4)
CREATE (u50)-[:posted_In]->(t5)
CREATE (u11)-[:posted In]->(t6)
CREATE (u21)-[:posted_In]->(t7)
CREATE (u31)-[:posted_In]->(t8)
CREATE (u41)-[:posted_In]->(t9)
CREATE (u51)-[:posted_In]->(t10)
CREATE (u12)-[:posted In]->(t11)
CREATE (u22)-[:posted_In]->(t12)
CREATE (u32)-[:posted_In]->(t13)
CREATE (u42)-[:posted In]->(t14)
CREATE (u52)-[:posted_In]->(t15)
CREATE (u13)-[:posted In]->(t16)
CREATE (u23)-[:posted_In]->(t17)
CREATE (u33)-[:posted_In]->(t18)
CREATE (u43)-[:posted In]->(t19)
CREATE (u53)-[:posted_In]->(t20)
CREATE (u14)-[:posted_In]->(t21)
CREATE (u24)-[:posted_In]->(t22)
CREATE (u34)-[:posted_In]->(t23)
CREATE (u44)-[:posted In]->(t24)
CREATE (u15)-[:posted_In]->(t25)
CREATE (u25)-[:posted In]->(t26)
CREATE (u35)-[:posted_In]->(t27)
CREATE (u45)-[:posted_In]->(t28)
CREATE (u16)-[:posted_In]->(t29)
CREATE (u26)-[:posted_In]->(t30)
```

```
CREATE (u36)-[:posted_In]->(t31)
CREATE (u46)-[:posted_In]->(t32)
CREATE (u17)-[:posted_In]->(t33)
CREATE (u27)-[:posted_In]->(t34)
CREATE (u37)-[:posted In]->(t35)
CREATE (u47)-[:posted_In]->(t36)
CREATE (u18)-[:posted In]->(t37)
CREATE (u28)-[:posted_In]->(t38)
CREATE (u38)-[:posted_In]->(t39)
CREATE (u48)-[:posted_In]->(t40)
CREATE (u19)-[:posted_In]->(t41)
CREATE (u29)-[:posted_In]->(t42)
CREATE (u39)-[:posted In]->(t43)
CREATE (u49)-[:posted_In]->(t44)
CREATE (u1)-[:posted_In]->(t45)
CREATE (u2)-[:posted_In]->(t46)
CREATE (u3)-[:posted In]->(t47)
CREATE (u4)-[:posted_In]->(t48)
CREATE (u5)-[:posted_In]->(t49)
CREATE (u6)-[:posted_In]->(t50)
CREATE (u7)-[:posted_In]->(t51)
CREATE (u8)-[:posted In]->(t52)
CREATE (u9)-[:posted_In]->(t53)
CREATE (u46)-[:posted_In]->(t54)
CREATE (u17)-[:posted_In]->(t55)
CREATE (u27)-[:posted_In]->(t56)
CREATE (u37)-[:posted In]->(t57)
CREATE (u47)-[:posted_In]->(t58)
CREATE (u18)-[:posted_In]->(t59)
CREATE (u28)-[:posted In]->(t60)
CREATE (u38)-[:posted_In]->(t61)
CREATE (u48)-[:posted In]->(t62)
CREATE (u19)-[:posted_In]->(t63)
CREATE (u29)-[:posted_In]->(t64)
CREATE (u39)-[:posted In]->(t65)
CREATE (u49)-[:posted In]->(t66)
```

```
CREATE (t26)-[:Repost_In]->(r1)
CREATE (t36)-[:Repost_In]->(r2)
CREATE (t46)-[:Repost_In]->(r3)
CREATE (t56)-[:Repost_In]->(r4)
```

```
\begin{array}{l} \textbf{CREATE} \ (t27)\text{-}[:Repost\_In]\text{-}>(r5) \end{array}
```

CREATE
$$(t47)$$
-[:Repost_In]-> $(r7)$

CREATE
$$(t28)$$
-[:Repost In]-> $(r9)$

CREATE
$$(t50)$$
-[:Repost_In]-> $(r19)$

CREATE (t1)-[:Repost In]-
$$>$$
(r32)

```
CREATE (t11)-[:Repost_In]->(r51)
CREATE (t12)-[:Repost_In]->(r52)
CREATE (t13)-[:Repost_In]->(r53)
CREATE (t16)-[:Repost_In]->(r54)
CREATE (t64)-[:Repost_In]->(r55)
```

```
CREATE(c100:comment{cid:100,tweet:66,total_likes:250,total_commets:425})
CREATE(c101:comment{cid:101,tweet:56,total likes:126,total commets:562})
CREATE(c102:comment{cid:102,tweet:46,total_likes:288,total_commets:177})
CREATE(c103:comment{cid:103,tweet:36,total_likes:106,total_commets:325})
CREATE(c104:comment{cid:104,tweet:26,total_likes:358,total_commets:390})
CREATE(c105:comment{cid:105,tweet:16,total likes:382,total commets:460})
CREATE(c106:comment{cid:106,tweet:6,total_likes:221,total_commets:153})
CREATE(c107:comment{cid:107,tweet:5,total_likes:397,total_commets:259})
CREATE(c108:comment{cid:108,tweet:15,total_likes:671,total_commets:393})
CREATE(c109:comment{cid:109,tweet:25,total_likes:576,total_commets:218})
CREATE(c110:comment{cid:110,tweet:35,total likes:684,total commets:176})
CREATE(c111:comment{cid:111,tweet:45,total_likes:234,total_commets:513})
CREATE(c112:comment{cid:112,tweet:55,total_likes:238,total_commets:215})
CREATE(c113:comment{cid:113,tweet:65,total likes:451,total commets:188})
CREATE(c114:comment{cid:114,tweet:64,total_likes:188,total_commets:193})
CREATE(c115:comment{cid:115,tweet:54,total likes:109,total commets:355})
CREATE(c116:comment{cid:116,tweet:44,total_likes:126,total_commets:562})
CREATE(c117:comment{cid:117,tweet:34,total_likes:217,total_commets:170})
CREATE(c118:comment{cid:118,tweet:24,total likes:292,total commets:282})
CREATE(c119:comment{cid:119,tweet:14,total_likes:356,total_commets:188})
CREATE(c120:comment{cid:120,tweet:4,total likes:466,total commets:299})
CREATE(c121:comment{cid:121,tweet:3,total_likes:419,total_commets:345})
CREATE(c122:comment{cid:122,tweet:13,total_likes:651,total_commets:195})
CREATE(c123:comment{cid:123,tweet:23,total_likes:166,total_commets:613})
CREATE(c124:comment{cid:124,tweet:33,total likes:271,total commets:519})
CREATE(c125:comment{cid:125,tweet:43,total_likes:337,total_commets:450})
CREATE(c126:comment{cid:126,tweet:53,total_likes:465,total_commets:186})
CREATE(c127:comment{cid:127,tweet:63,total_likes:311,total_commets:357})
CREATE(c128:comment{cid:128,tweet:62,total likes:687,total commets:507})
CREATE(c129:comment{cid:129,tweet:52,total_likes:499,total_commets:373})
CREATE(c130:comment{cid:130,tweet:42,total likes:233,total commets:630})
CREATE(c131:comment{cid:131,tweet:32,total_likes:166,total_commets:520})
CREATE(c132:comment{cid:132,tweet:22,total_likes:376,total_commets:282})
CREATE(c133:comment{cid:133,tweet:12,total_likes:643,total_commets:340})
CREATE(c134:comment{cid:134,tweet:2,total_likes:182,total_commets:254})
```

```
CREATE(c135:comment{cid:135,tweet:1,total_likes:511,total_commets:613})
CREATE(c136:comment{cid:136,tweet:11,total_likes:429,total_commets:536})
CREATE(c137:comment{cid:137,tweet:21,total likes:355,total commets:366})
CREATE(c138:comment{cid:138,tweet:31,total_likes:659,total_commets:247})
CREATE(c139:comment{cid:139,tweet:41,total likes:561,total commets:686})
CREATE(c140:comment{cid:140,tweet:51,total_likes:148,total_commets:376})
CREATE(c141:comment{cid:141,tweet:61,total likes:464,total commets:383})
CREATE(c142:comment{cid:142,tweet:10,total_likes:126,total_commets:217})
CREATE(c143:comment{cid:143,tweet:20,total_likes:126,total_commets:404})
CREATE(c144:comment{cid:144,tweet:30,total likes:126,total commets:649})
CREATE(c145:comment{cid:145,tweet:40,total_likes:603,total_commets:391})
CREATE(c146:comment{cid:146,tweet:50,total_likes:126,total_commets:358})
CREATE(c147:comment{cid:147,tweet:51,total likes:148,total commets:376})
CREATE(c148:comment{cid:148,tweet:61,total_likes:464,total_commets:383})
CREATE(c149:comment{cid:149,tweet:10,total likes:126,total commets:217})
CREATE(c150:comment{cid:150,tweet:20,total_likes:126,total_commets:404})
CREATE(c151:comment{cid:151,tweet:60,total likes:298,total commets:477})
CREATE (t66)-[:Response_by]->(c100)
CREATE (t56)-[:Response_by]->(c101)
CREATE (t46)-[:Response by]->(c102)
CREATE (t36)-[:Response_by]->(c103)
CREATE (t26)-[:Response_by]->(c104)
CREATE (t16)-[:Response_by]->(c105)
CREATE (t6)-[:Response_by]->(c106)
CREATE (t5)-[:Response by]->(c107)
CREATE (t15)-[:Response_by]->(c108)
CREATE (t25)-[:Response_by]->(c109)
CREATE (t35)-[:Response by]->(c110)
CREATE (t45)-[:Response_by]->(c111)
CREATE (t55)-[:Response by]->(c112)
CREATE (t65)-[:Response_by]->(c113)
CREATE (t64)-[:Response_by]->(c114)
CREATE (t54)-[:Response_by]->(c115)
CREATE (t44)-[:Response_by]->(c116)
CREATE (t34)-[:Response_by]->(c117)
CREATE (t24)-[:Response_by]->(c118)
CREATE (t14)-[:Response_by]->(c119)
CREATE (t4)-[:Response by]->(c120)
CREATE (t3)-[:Response_by]->(c121)
CREATE (t13)-[:Response by]->(c122)
CREATE (t23)-[:Response_by]->(c123)
CREATE (t33)-[:Response_by]->(c124)
CREATE (t43)-[:Response_by]->(c125)
CREATE (t53)-[:Response_by]->(c126)
```

```
CREATE (t63)-[:Response_by]->(c127)
CREATE (t62)-[:Response_by]->(c128)
CREATE (t52)-[:Response by]->(c129)
CREATE (t42)-[:Response_by]->(c130)
CREATE (t32)-[:Response by]->(c131)
CREATE (t22)-[:Response_by]->(c132)
CREATE (t12)-[:Response by]->(c133)
CREATE (t2)-[:Response_by]->(c134)
CREATE (t1)-[:Response_by]->(c135)
CREATE (t11)-[:Response_by]->(c136)
CREATE (t21)-[:Response_by]->(c137)
CREATE (t31)-[:Response_by]->(c138)
CREATE (t41)-[:Response by]->(c139)
CREATE (t51)-[:Response_by]->(c140)
CREATE (t61)-[:Response_by]->(c141)
CREATE (t10)-[:Response_by]->(c142)
CREATE (t20)-[:Response by]->(c143)
CREATE (t30)-[:Response_by]->(c144)
CREATE (t40)-[:Response_by]->(c145)
CREATE (t50)-[:Response_by]->(c146)
CREATE (t51)-[:Response_by]->(c147)
CREATE (t61)-[:Response by]->(c148)
CREATE (t10)-[:Response_by]->(c149)
CREATE (t20)-[:Response_by]->(c150)
CREATE (t60)-[:Response_by]->(c151)
```

```
CREATE(f1:follower{follower_id:1, user_id:2,follower_screen_name:'@abc',user_followback:'yes'})
CREATE(f2:follower{follower_id:2, user_id:1,follower_screen_name:'@def04',user_followback:'yes'})
CREATE(f3:follower{follower_id:3, user_id:13,follower_screen_name:'@efg05',user_followback:'yes'})
CREATE(f3:follower{follower_id:4, user_id:25,follower_screen_name:'@efg06',user_followback:'yes'})
CREATE(f4:follower{follower_id:5, user_id:35,follower_screen_name:'@ghi07',user_followback:'no'})
CREATE(f5:follower{follower_id:6, user_id:46,follower_screen_name:'@hij08',user_followback:'yes'})
CREATE(f6:follower{follower_id:7, user_id:53,follower_screen_name:'@ijk09',user_followback:'no'})
CREATE(f8:follower{follower_id:8, user_id:2,follower_screen_name:'@jk110',user_followback:'no'})
```

```
CREATE(f9:follower[follower_id:9, user_id:2,follower_screen_name:'@klm11',user_followbac
k:'yes'})
```

CREATE(f10:follower{follower_id:10, user_id:15,follower_screen_name:'@lmn12',user_follow back:'yes'})

CREATE(f11:follower_id:11, user_id:4,follower_screen_name:'@mno13',user_follow
back:'yes'})

CREATE(f12:follower_id:12, user_id:30,follower_screen_name:'@nop14',user_follow
back:'yes'})

CREATE(f13:follower_id:13, user_id:21,follower_screen_name:'@opq15',user_follow
back:'yes'})

CREATE(f14:follower_id:14, user_id:18,follower_screen_name:'@pqr16',user_follow back:'yes'})

CREATE(f15:follower{follower_id:15, user_id:2,follower_screen_name:'@qrs17',user_followba
ck:'yes'})

CREATE(f16:follower{follower_id:16, user_id:2,follower_screen_name:'@rst18',user_followba
ck:'yes'})

CREATE(f17:follower_follower_id:17, user_id:4,follower_screen_name:'@stu19',user_followba ck:'yes'})

CREATE(f18:follower_id:18, user_id:12,follower_screen_name:'@tuv20',user_follow back:'yes'})

CREATE(f19:follower_id:19, user_id:2,follower_screen_name:'@uvw21',user_follow
back:'no'})

CREATE(f20:follower_id:20, user_id:1,follower_screen_name:'@vwx22',user_follow back:'yes'})

CREATE(f21:follower_follower_id:21, user_id:4,follower_screen_name:'@wxy23',user_follow back:'yes'})

CREATE(f22:follower_follower_id:22, user_id:2,follower_screen_name:'@xyz24',user_followb ack:'yes'})

CREATE(f23:follower_follower_id:23, user_id:5,follower_screen_name:'@ab01',user_followback:'yes'})

CREATE(f24:follower_id:24, user_id:26,follower_screen_name:'@bc02',user_followb ack:'yes'})

CREATE(f25:follower_follower_id:25, user_id:12,follower_screen_name:'@cd03',user_followb ack:'no'})

CREATE(f26:follower_follower_id:26, user_id:13,follower_screen_name:'@de04',user_followb ack:'yes'})

CREATE(f27:follower_id:27, user_id:16,follower_screen_name:'@ef05',user_followb
ack:'yes'})

CREATE(f28:follower_id:28, user_id:2,follower_screen_name:'@fg06',user_followba ck:'yes'})

CREATE(f29:follower_id:29, user_id:21,follower_screen_name:'@gh07',user_followback:'yes'})

CREATE(f30:follower_id:30, user_id:23,follower_screen_name:'@hi08',user_followb
ack:'yes'})

CREATE(f31:follower{follower_id:31, user_id:26,follower_screen_name:'@ij09',user_followba
ck:'yes'})

```
CREATE(f32:follower{follower id:32, user id:2,follower screen name:'@jk10',user followbac
k:'yes'})
CREATE(f33:follower{follower id:33, user id:31,follower screen name:'@kl11',user followb
ack:'yes'})
CREATE(f34:follower follower id:34, user id:32,follower screen name:'@lm12',user followb
ack:'yes'})
CREATE(f35:follower{follower id:35, user id:36,follower screen name:'@mn13',user follow
back:'yes'})
CREATE(f36:follower{follower id:36, user id:43,follower screen name:'@no14',user followb
ack:'yes'})
CREATE(f37:follower{follower id:37, user id:46,follower screen name:'@op15',user followb
ack:'yes'})
CREATE(f38:follower follower id:38, user id:51,follower screen name:'@pq16',user followb
ack:'yes'})
CREATE(f39:follower follower id:39, user id:53,follower screen name:'@qr17',user followb
ack:'yes'})
CREATE(f40:follower{follower id:40, user id:2,follower screen name:'@rs18',user followbac
CREATE(f41:follower_follower_id:41, user_id:4,follower_screen_name:'@su19',user_followba
ck:'yes'})
CREATE(f42:follower_id:42, user_id:12,follower_screen_name:'@tuv20',user_follow
back:'yes'})
CREATE(f43:follower{follower id:43, user id:2,follower screen name:'@uvw21',user follow
back:'yes'})
CREATE(f44:follower{follower id:44, user id:1,follower screen name:'@vwx22',user follow
back:'yes'})
CREATE(f45:follower{follower id:45, user id:4, follower screen name:'@wxy23', user follow
back:'no'})
CREATE(f46:follower_follower_id:46, user_id:2,follower_screen_name:'@xyz24',user_followb
ack:'yes'})
CREATE(f47:follower_follower_id:47, user_id:5,follower_screen_name:'@ab01',user_followba
ck:'yes'})
CREATE(f48:follower_follower_id:48, user_id:26,follower_screen_name:'@bc02',user_followb
ack:'yes'})
CREATE(f49:follower follower id:49, user id:12,follower screen name:'@cd03',user followb
ack:'yes'})
CREATE(f50:follower{follower id:50, user id:13,follower screen name:'@de04',user followb
ack:'ves'})
CREATE(f51:follower_follower_id:51, user_id:16,follower_screen_name:'@ef05',user_followb
ack:'ves'})
CREATE(f52:follower_follower_id:52, user_id:2,follower_screen_name:'@fg06',user_followba
ck:'yes'})
CREATE(f53:follower_id:53, user_id:21,follower_screen_name:'@gh07',user_followb
CREATE(f54:follower{follower id:54, user id:23,follower screen name:'@hi08',user followb
ack:'yes'})
```

```
CREATE(f55:follower{follower_id:55, user_id:26,follower_screen_name:'@ij09',user_followba
ck:'yes'})
CREATE(f56:follower{follower_id:56, user_id:2,follower_screen_name:'@jk10',user_followbac
k:'yes'})
CREATE(f57:follower{follower_id:57, user_id:31,follower_screen_name:'@kl11',user_followb
ack:'yes'})
```

```
CREATE (f1)-[:likes_the]->(u2)
CREATE (f2)-[:likes_the]->(u1)
CREATE (f3)-[:likes_the]->(u13)
CREATE (f4)-[:likes the]-(u25)
CREATE (f5)-[:likes_the]->(u35)
CREATE (f6)-[:likes the]->(u46)
CREATE (f7)-[:likes_the]->(u53)
CREATE (f8)-[:likes_the]->(u2)
CREATE (f9)-[:likes_the]->(u2)
CREATE (f10)-[:likes_the]->(u15)
CREATE (f11)-[:likes_the]->(u4)
CREATE (f12)-[:likes the]->(u30)
CREATE (f13)-[:likes_the]->(u21)
CREATE (f14)-[:likes_the]->(u18)
CREATE (f15)-[:likes_the]->(u2)
CREATE (f16)-[:likes the]->(u2)
CREATE (f17)-[:likes_the]->(u4)
CREATE (f18)-[:likes_the]->(u12)
CREATE (f19)-[:likes the]->(u2)
CREATE (f20)-[:likes_the]->(u1)
CREATE (f21)-[:likes the]->(u4)
CREATE (f22)-[:likes the]->(u2)
CREATE (f23)-[:likes_the]->(u5)
CREATE (f24)-[:likes_the]->(u26)
CREATE (f25)-[:likes the]->(u12)
CREATE (f26)-[:likes_the]->(u13)
CREATE (f27)-[:likes the]->(u16)
CREATE (f28)-[:likes_the]->(u2)
CREATE (f29)-[:likes the]->(u21)
CREATE (f30)-[:likes_the]->(u23)
CREATE (f31)-[:likes_the]->(u26)
CREATE (f32)-[:likes_the]->(u2)
CREATE (f33)-[:likes_the]->(u31)
CREATE (f34)-[:likes the]->(u32)
CREATE (f35)-[:likes the]->(u36)
CREATE (f36)-[:likes_the]->(u43)
```

```
CREATE (f37)-[:likes_the]->(u46)
CREATE (f38)-[:likes_the]->(u51)
CREATE (f39)-[:likes_the]->(u53)
CREATE (f40)-[:likes_the]->(u2)
CREATE (f41)-[:likes_the]->(u4)
CREATE (f42)-[:likes_the]->(u12)
CREATE (f43)-[:likes_the]->(u2)
CREATE (f44)-[:likes_the]->(u1)
CREATE (f45)-[:likes_the]->(u4)
CREATE (f46)-[:likes_the]->(u2)
CREATE (f47)-[:likes_the]->(u5)
CREATE (f48)-[:likes_the]->(u26)
CREATE (f49)-[:likes_the]->(u12)
CREATE (f50)-[:likes_the]->(u13)
CREATE (f51)-[:likes_the]->(u16)
CREATE (f52)-[:likes_the]->(u2)
CREATE (f53)-[:likes the]->(u21)
CREATE (f54)-[:likes_the]->(u23)
CREATE (f55)-[:likes_the]->(u26)
CREATE (f56)-[:likes_the]->(u2)
```

CREATE (f57)-[:likes_the]->(u31)