```
1 /Library/Frameworks/Python.framework/Versions/3.6/bin/
   python3.6 /Users/vijay/Graph-Processing-CS505/clique.py
  02: -----
3 Size of largest clique:
                           3
5 List of cliques of largest size:
6
7 MCINTOSH BENDER WEAVER
8 HENDERSON SWEENEY COMBS
9 HENDERSON FOX MELTON
10 DOUGHERTY MORENO HINES
11 BARKER DANIELS GILMORE
12 BENNETT ROACH ESPARZA
13 DAVID TYLER PETERSEN
14 SANFORD WOOD LONG
15 STARK MUELLER DANIELS
16 STARK BURTON SANTOS
17 JACOBSON MARTIN FREEMAN
18 JACOBSON SHIELDS KOCH
19 WELLS RAYMOND MCCLAIN
20 BAIRD COCHRAN LOVE
21 HERNANDEZ PRICE LANG
22 DORSEY ZUNIGA RUSSO
23 DORSEY BELL STOUT
24 TERRY SERRANO PETERSEN
25 TERRY MCKINNEY WISE
26 GARRISON VARGAS MCCARTY
27 GARRISON VARGAS THOMPSON
28 GARRISON HESS MCCARTY
29 MERCER MCGRATH SOLOMON
30 MERCER MCGRATH BLAKE
31 BUTLER RITTER CALDWELL
32 COBB EDWARDS LAM
33 COBB WYATT ROBINSON
34 NASH EWING MCPHERSON
35 GILMORE VAZQUEZ SANTANA
36 SILVA WEISS WOOD
37 GILBERT CHERRY ROBLES
38 KENT HOUSE BOND
39 NICHOLSON HUNT JENSEN
40 MATTHEWS CARNEY JAMES
41 GILLESPIE MEJIA MCKEE
42 WONG LOZANO WILKINSON
43 MONTOYA RILEY SANCHEZ
44 DOUGLAS RITTER LOZANO
45 DOUGLAS POLLARD SIMMONS
46 JOSEPH AYALA HEBERT
47 WYATT ELLIOTT MCGEE
48 WYATT AYERS BLACK
49 WYATT STEVENS MELTON
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- 50 FERRELL MAYO GATES
- 51 ROACH ATKINSON TATE
- 52 MILES ALEXANDER GARRETT
- 53 GARRETT VELASQUEZ ALEXANDER
- 54 SCHNEIDER CONLEY ROGERS
- 55 RAMIREZ STEPHENS PUGH
- 56 COOLEY CANNON HARMON
- 57 MILLER MCCONNELL GOOD
- 58 WALSH ANDRADE MATHEWS
- 59 GREER MCCALL DODSON
- 60 GREER VELEZ ANDREWS
- 61 MUELLER ZAMORA SAVAGE
- 62 BRENNAN ROBERTS BYRD
- 63 MERCADO BELL KEMP
- 64 DELGADO CERVANTES RILEY
- 65 GUTIERREZ WU MATHEWS
- 66 GOODWIN ZHANG SAVAGE
- 67 CALDWELL WU THOMAS
- 68 SANCHEZ CHERRY BARNETT
- 69 WEAVER AGUIRRE ARELLANO
- 70 OCHOA GRAHAM DUKE
- 71 NOBLE HANNA GARNER
- 72 NOBLE HANNA GOOD
- 73 VALENTINE LEBLANC DURHAM
- 74 POWERS ARELLANO CONWAY
- 75 ELLIS CHERRY BARNETT
- 76 LAMBERT VALDEZ SALAS
- 77 VALENCIA BLACK CARLSON
- 78 VILLARREAL SAUNDERS BISHOP
- 79 GUERRA VALENZUELA PROCTOR
- 80 NORTON HARRINGTON SAVAGE
- 81 BROOKS TATE JOHNS
- 82 JAMES CHANDLER DUDLEY
- 83 PENA POWELL POTTS
- 84 DOMINGUEZ BECKER YOUNG
- 85 MALDONADO HUBBARD JOHNSTON
- 86 MATA HEBERT WISE
- 87 DILLON COOKE COWAN
- 88 DUNCAN THOMPSON CHUNG
- 89 KELLEY FARMER REILLY
- 90 MCKAY PATRICK DUFFY
- 91 LOZANO CARR GOLDEN
- 92 LOZANO RITTER BRANCH
- 93 FLEMING PETERSON VELAZQUEZ
- 94 MCBRIDE PETERSON CUEVAS
- 95 HUNTER MCCOY JOHNSTON
- 96 MCCLAIN OBRIEN HUBER
- 97 SANTOS MCCALL ERICKSON
- 98 GALLOWAY HULL SIMON
- 99 BEASLEY FRANK LANG

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100 MADDOX WALTON ROY
101 MADDOX WALTON BROWN
102 PONCE VAZQUEZ SCHWARTZ
103 AYERS BANKS WOODS
104 STEELE RIVERA FLETCHER
105 HUNT JENSEN PERRY
106 ZAVALA LIU FARLEY
107 MATHEWS RODRIGUEZ MALONE
108 KELLER DAVILA BUCKLEY
109 LOWE FARMER CONTRERAS
110 MORENO BANKS WOODS
111 BRAUN LIN TANNER
112 PATRICK MORRIS DUFFY
113 MELENDEZ BATES WADE
114 PALMER DAVILA WEBER
115 VELASQUEZ SAWYER MCLEAN
116 SHEPARD SHAFFER DELACRUZ
117 PACE STEVENS CROSS
118 HENDRIX ORTEGA CROSS
119 HUYNH COMPTON CORTEZ
120 ALVAREZ TURNER REID
121
122 Number of cliques of largest size: 114
123 -----
124
125 Q3: -----
126 List of butterfly:
127
128 DANIELS STARK MUELLER GILMORE BARKER
129 ATKINSON TATE ROACH ESPARZA BENNETT
130 PETERSEN TYLER TERRY DAVID SERRANO
131 BURTON DANIELS STARK MUELLER SANTOS
132 DANIELS SAVAGE STARK MUELLER ZAMORA
133 OBRIEN HUBER WELLS RAYMOND MCCLAIN
134 VARGAS THOMPSON CHUNG DUNCAN GARRISON
135 BRANCH CALDWELL RITTER LOZANO BUTLER
136 WYATT LAM EDWARDS COBB ROBINSON
137 CARNEY DUDLEY JAMES CHANDLER MATTHEWS
138 AYALA HEBERT WISE JOSEPH MATA
139 ATKINSON JOHNS TATE ROACH BROOKS
140 MCLEAN GARRETT VELASQUEZ ALEXANDER SAWYER
141 ANDREWS GREER VELEZ DODSON MCCALL
142 GOODWIN ZHANG SAVAGE HARRINGTON NORTON
143 MCCOY HUBBARD JOHNSTON MALDONADO HUNTER
144
145 Number of butterfly: 16
146 -----
147
148 Process finished with exit code 0
149
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