```
 1 C:\Users\jorda\.jdks\openjdk-14.0.2\bin\java.exe "-
   javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
   2020.2.1\lib\idea_rt.jar=60731:C:\Program Files\
   JetBrains\IntelliJ IDEA 2020.2.1\bin" -Dfile.encoding
   =UTF-8 -classpath C:\Users\jorda\IdeaProjects\
   GeneticsApp\out\production\GeneticsApp;C:\Users\jorda
   \IdeaProjects\GeneticsApp\Comp330Fall2020TeamQ\src\
   GeneticsApp\org\jheaps\jheaps\0.13\jgrapht-core-1.5.0
   .jar;C:\Users\jorda\IdeaProjects\GeneticsApp\
   Comp330Fall2020TeamQ\src\GeneticsApp\org\jheaps\
   jheaps\0.13\jheaps-0.13.jar GeneticsApp.FamilyGraph
 2 9
 3 ID: P1
 4     First name: Dick
 5     Last name: Johnson
 6     In relationship R6 to Unknown Person
 7     Child of P7
 8     Child of P6
 9     Parent of P9
10     Parent of P25
11 ID: Unknown Person
12     First name: null
13     Last name: null
14     In relationship R6 to P1
15     Parent of P9
16     Parent of P25
17 ID: P7
18     First name: Sarah Susan
19     Last name: Smith
20     In relationship R1 to P6
21     Parent of P1
22     Parent of P2
23     Parent of P3
24     Child of P10
25     Child of P8
26 ID: P6
27     First name: Dick
28     Last name: Johnson
29     In relationship R1 to P7
30     Parent of P1
31     Parent of P2
32     Parent of P3
33     Child of P19
34     Child of P20
```

```
35 ID: P9
36     First name: Dick
37     Last name: Johnson
38     In relationship R9 to P30
39     Child of Unknown Person
40     Child of P1
41     Parent of P26
42     Parent of P27
43 ID: P25
44     First name: Sara Susan
45     Last name: Johnson
46     Child of Unknown Person
47     Child of P1
48 ID: P2
49     First name: Jane Sarah
50     Last name: Johnson
51     Child of P7
52     Child of P6
53 ID: P3
54     First name: Sally Abigale
55     Last name: Johnson
56     Child of P7
57     Child of P6
58 ID: P10
59     First name: Christine Ann
60     Last name: Lopez
61     In relationship R2 to P8
62     Parent of P7
63     Parent of P18
64     Parent of P23
65 ID: P8
66     First name: Walter Jay
67     Last name: Smith
68     In relationship R2 to P10
69     In relationship R3 to Unknown Person
70     Parent of P7
71     Parent of P13
72     Child of Unknown Person
73     Child of Unknown person
74     Parent of P18
75     Parent of P23
76 ID: P19
77     First name: Margaret Sue
78     Last name: Jones
```

```
 79        In relationship R4 to P20
 80        Parent of P6
 81        Parent of P21
 82 ID: P20
 83        First name: Samuel Paul
 84        Last name: Johnson
 85        In relationship R4 to P19
 86        Parent of P6
 87        Parent of P21
 88 ID: P30
 89        First name: Christine Betty
 90        Last name: Smith
 91        In relationship R9 to P9
 92        Child of P17
 93        Child of Unknown person
 94        Parent of P26
 95        Parent of P27
 96 ID: P26
 97        First name: Dick
 98        Last name: Johnsom
 99        Child of P30
100        Child of P9
101 ID: P27
102        First name: John J
103        Last name: Smith
104        Child of P30
105        Child of P9
106 ID: P18
107        First name: Henry  Adam
108        Last name: Smith
109        In relationship R7 to Unknown Person
110        Parent of P16
111        Parent of P17
112        Child of P10
113        Child of P8
114 ID: P23
115        First name: Christine Mary
116        Last name: Lopez
117        Child of P10
118        Child of P8
119 ID: Unknown Person
120        First name: null
121        Last name: null
122        In relationship R3 to P8
```

```
123        Parent of P13
124 ID: P13
125        First name: Betty Jane
126        Last name: Smith
127        Child of Unknown Person
128        Child of P8
129 ID: Unknown Person
130        First name: null
131        Last name: null
132        In relationship R5 to Unknown person
133        Parent of P8
134        Parent of P15
135 ID: Unknown person
136        First name: null
137        Last name: null
138        In relationship R5 to Unknown Person
139        Parent of P8
140        Parent of P15
141 ID: P21
142        First name: Margaret Jane
143        Last name: Johnson
144        Child of P19
145        Child of P20
146 ID: P17
147        First name: Sally Abigale
148        Last name: Smith
149        In relationship R8 to Unknown person
150        Child of Unknown Person
151        Child of P18
152        Parent of P30
153        Parent of P31
154 ID: Unknown person
155        First name: null
156        Last name: null
157        In relationship R8 to P17
158        Parent of P30
159        Parent of P31
160 ID: Unknown Person
161        First name: null
162        Last name: null
163        In relationship R7 to P18
164        Parent of P16
165        Parent of P17
166 ID: P16
```

```
167      First name: John J
168      Last name: Smith
169      Child of Unknown Person
170      Child of P18
171 ID: P15
172      First name: John J
173      Last name: Smith
174      Child of Unknown Person
175      Child of Unknown person
176 ID: P31
177      First name: Henry
178      Last name: Smith
179      Child of P17
180      Child of Unknown person
181
182 Process finished with exit code 0
183
```