```
 1 "C:\Program Files\Java\jdk-9.0.1\bin\java" "-javaagent:C:\
   Program Files\JetBrains\IntelliJ IDEA 2017.2.5\lib\idea_rt
   .jar=61994:C:\Program Files\JetBrains\IntelliJ IDEA 2017.2
   .5\bin" -Dfile.encoding=UTF-8 -classpath "M:\IoT Papers\
   Milan's Project\out\production\Milan's Project" Main
 2  Enter the device credentials and certificate info
 3  KEYs   Mandatory attributes list  ------- KEYs  Optional
   Attributes list
 4 DA1=     device ID                         Def= date of
   issue & Validity
 5 DA2=     Mac add                       DC1= CA Certificate
    serial num
 6 DA3=     firmware versio               DC2  Signature
   of CA
 7 ODA1     Device name                   DC3= Device
   public key
 8 ODA2=    Device serial num                 ODC1= CA
   issuerODA4 =  Device description
 9 ODA5=    hardware version
10 CF=      device configure
11 ON=      device on
12 CN= To communication history
13
14
15  How many attributes you have FOR DEVICE A
16 0
17 device A attributes list number[]
18 DEVICE A TRUST LEVEL
19  How many attributes you have FOR DEVICE B
20 0
21 device B attributes list number[]
22 DEVICE B TRUST LEVEL
23  how many attributes you have FOR DEVICE C
24 0
25 device C attributes list number[]
26 DEVICE C trust LEVEL
27 Device A  ... Have you communicated with anyone
28 yes
29 was is it with device B ?
30 true
31  device A trust device B
32 was is it with device C ?
33 true
34  device A trust device C
35 Device B ...Have you communicated with anyone
```

```
36 yes
37 was is it with device A ?
38 true
39  device B trust device A
40  was is it with device C ?
41 true
42  device B trust device C
43 Device C .... Have you communicated with anyone
44 yes
45  was it  with device A ?
46 true
47  device C trust device A
48  was it  with device B ?
49 true
50  device C trust device B
51 enter A trust
52 4
53 enter B trust
54 5
55 enter c trust
56 3
57 Enter number of time want to make interactions
58 410
59 A  B  C interact with each other based on Previous
   configurations using random trust value for  410  Times
60 A  B  interact with each other based on Previous
   configurations
61 0 time  A and B interact with Actual trust value
62 1 time  A and B interact with Actual trust value
63 2 time  A and B interact with Actual trust value
64 3 time  A and B interact with Actual trust value
65 4 time  A and B interact with Actual trust value
66 5 time  A and B interact with Actual trust value
67 6 time  A and B interact with Actual trust value
68 7 time  A and B interact with Actual trust value
69 8 time  A and B interact with Actual trust value
70 9 time  A and B interact with Actual trust value
71 10 time  A and B interact with Actual trust value
72 11 time  A and B interact with Actual trust value
73 12 time  A and B interact with Actual trust value
74 13 time  A and B interact with Actual trust value
75 14 time  A and B interact with Actual trust value
76 15 time  A and B interact with Actual trust value
77 16 time  A and B interact with Actual trust value
78 17 time  A and B interact with Actual trust value
```

```
 79 18 time   A and B interact with Actual trust value
 80 19 time   A and B interact with Actual trust value
 81 20 time   A and B interact with Actual trust value
 82 21 time   A and B interact with Actual trust value
 83 22 time   A and B interact with Actual trust value
 84 23 time   A and B interact with Actual trust value
 85 24 time   A and B interact with Actual trust value
 86 25 time   A and B interact with Actual trust value
 87 26 time   A and B interact with Actual trust value
 88 27 time   A and B interact with Actual trust value
 89 28 time   A and B interact with Actual trust value
 90 29 time   A and B interact with Actual trust value
 91 30 time   A and B interact with Actual trust value
 92 31 time   A and B interact with Actual trust value
 93 32 time   A and B interact with Actual trust value
 94 B C  interact with each other based on Previous
    configurations
 95 1 time   B and C interact with Actual trust value
 96 2 time   B and C interact with Actual trust value
 97 3 time   B and C interact with Actual trust value
 98 4 time   B and C interact with Actual trust value
 99 5 time   B and C interact with Actual trust value
100 6 time   B and C interact with Actual trust value
101 7 time   B and C interact with Actual trust value
102 8 time   B and C interact with Actual trust value
103 9 time   B and C interact with Actual trust value
104 10 time   B and C interact with Actual trust value
105 11 time   B and C interact with Actual trust value
106 12 time   B and C interact with Actual trust value
107 13 time   B and C interact with Actual trust value
108 14 time   B and C interact with Actual trust value
109 15 time   B and C interact with Actual trust value
110 16 time   B and C interact with Actual trust value
111 17 time   B and C interact with Actual trust value
112 18 time   B and C interact with Actual trust value
113 19 time   B and C interact with Actual trust value
114 20 time   B and C interact with Actual trust value
115 21 time   B and C interact with Actual trust value
116 22 time   B and C interact with Actual trust value
117 23 time   B and C interact with Actual trust value
118 24 time   B and C interact with Actual trust value
119 25 time   B and C interact with Actual trust value
120 26 time   B and C interact with Actual trust value
121 27 time   B and C interact with Actual trust value
122 28 time   B and C interact with Actual trust value
```

```
123 29 time   B and C interact with Actual trust value
124 30 time   B and C interact with Actual trust value
125 31 time   B and C interact with Actual trust value
126 32 time   B and C interact with Actual trust value
127 33 time   B and C interact with Actual trust value
128 34 time   B and C interact with Actual trust value
129 35 time   B and C interact with Actual trust value
130 36 time   B and C interact with Actual trust value
131 37 time   B and C interact with Actual trust value
132 38 time   B and C interact with Actual trust value
133 39 time   B and C interact with Actual trust value
134 A  C   interact with each other based on Previous
    configurations
135 1 time   C and A interact with Actual trust value
136 2 time   C and A interact with Actual trust value
137 3 time   C and A interact with Actual trust value
138 4 time   C and A interact with Actual trust value
139 5 time   C and A interact with Actual trust value
140 6 time   C and A interact with Actual trust value
141 7 time   C and A interact with Actual trust value
142 8 time   C and A interact with Actual trust value
143 9 time   C and A interact with Actual trust value
144 10 time   C and A interact with Actual trust value
145 11 time   C and A interact with Actual trust value
146 12 time   C and A interact with Actual trust value
147 13 time   C and A interact with Actual trust value
148 14 time   C and A interact with Actual trust value
149 15 time   C and A interact with Actual trust value
150 16 time   C and A interact with Actual trust value
151 17 time   C and A interact with Actual trust value
152 18 time   C and A interact with Actual trust value
153 19 time   C and A interact with Actual trust value
154 20 time   C and A interact with Actual trust value
155 21 time   C and A interact with Actual trust value
156 22 time   C and A interact with Actual trust value
157 23 time   C and A interact with Actual trust value
158 24 time   C and A interact with Actual trust value
159 25 time   C and A interact with Actual trust value
160 26 time   C and A interact with Actual trust value
161 27 time   C and A interact with Actual trust value
162 28 time   C and A interact with Actual trust value
163 A's Avg trust with B2.0
164 A's Avg trust with C3.0
165 B's Avg trust with A3.0
166 B's Avg trust with C3.0
```

```
167  C's Avg trust with B3.0
168  C's Avg trust with A3.0
169  max element 39index is 1
170 [33, 39, 28]
171 1
172  B will be recommandor  Recommands A with 8.04878%
     trustworthiness2.0 avg trust  Recommands c with 9.512195
     %  trustworthiness3.0 avg trust
173
174 Process finished with exit code 0
175
```