

```

1 "C:\Program Files\Java\jdk1.8.0_162\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2018.1.5\lib\idea_rt.jar=57043:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2018.1.5\bin" -Dfile.encoding=UTF-8 -classpath "C:\Program Files\Java\jdk1.8.0_162\jre\lib\charsets.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\deploy.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\access-bridge-64.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\cldrdata.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\dnsns.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\jaccess.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\jfxrt.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\localedata.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\nashorn.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\sunec.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\sunjc_provider.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\sunmscapi.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\sunpkcs11.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\ext\zipfs.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\javaws.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\jce.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\jfr.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\jfxswt.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\jsse.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\management-agent.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\plugin.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\resources.jar;C:\Program Files\Java\jdk1.8.0_162\jre\lib\rt.jar;C:\Users\DEEPUAISHU\IdeaProjects\Sprint1\out\production\Sprint1;C:\Users\DEEPUAISHU\IdeaProjects\Inheritance\apache-groovy-binary-2.4.9\groovy-2.4.9\lib\ant-1.9.4.jar;C:\Users\DEEPUAISHU\IdeaProjects\Inheritance\apache-groovy-binary-2.4.9\groovy-2.4.9\lib\ant-antlr-1.9.4.jar;C:\Users\DEEPUAISHU\IdeaProjects\Inheritance\apache-groovy-binary-2.4.9\groovy-2.4.9\lib\ant-junit-1.9.4.jar;C:\Users\DEEPUAISHU\IdeaProjects\Inheritance\apache-groovy-binary-2.4.9\groovy-2.4.9\lib\ant-launcher-1.9.4.jar;C:\Users\DEEPUAISHU\IdeaProjects\Inheritance\apache-groovy-binary-2.4.9\groovy-2.4.9\lib\bsf-2.4.0.jar;C:\Users\DEEPUAISHU\IdeaProjects\Inheritance\apache-groovy-binary-2.4.9\groovy-2.4.9\lib\commons-cli-1.2.jar;C:\Users\DEEPUAISHU\IdeaProjects\Inheritance\apache-groovy-binary-2.4.9\groovy-2.4.9\lib\commons-logging-1.2.jar;C:\Users\DEEPUAISHU\IdeaProjects\

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1 Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥gpars-1.2.1.jar;
 C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-binary-
 2.4.9¥groovy-2.4.9¥lib¥groovy-2.4.9.jar;C:¥Users¥DEEPUAISHU¥
 IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥
 groovy-ant-2.4.9.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥
 apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥groovy-bsf-2.4.9.jar;C:¥
 Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-binary-2.4
 .9¥groovy-2.4.9¥lib¥groovy-console-2.4.9.jar;C:¥Users¥DEEPUAISHU¥
 IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥
 groovy-docgenerator-2.4.9.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥
 Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥groovy-
 groovydoc-2.4.9.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥
 apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥groovy-groovysh-2.4.9.jar;C
 :¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-binary-2
 .4.9¥groovy-2.4.9¥lib¥groovy-jmx-2.4.9.jar;C:¥Users¥DEEPUAISHU¥
 IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥
 groovy-json-2.4.9.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥
 apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥groovy-jsr223-2.4.9.jar;C:¥
 Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-binary-2.4
 .9¥groovy-2.4.9¥lib¥groovy-nio-2.4.9.jar;C:¥Users¥DEEPUAISHU¥
 IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥
 groovy-servlet-2.4.9.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance
 ¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥groovy-sql-2.4.9.jar;C:¥
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 .9¥groovy-2.4.9¥lib¥groovy-swing-2.4.9.jar;C:¥Users¥DEEPUAISHU¥
 IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥
 groovy-templates-2.4.9.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥
 Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥groovy-test-2.4.
 9.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-
 binary-2.4.9¥groovy-2.4.9¥lib¥groovy-testng-2.4.9.jar;C:¥Users¥
 DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥
 groovy-2.4.9¥lib¥groovy-xml-2.4.9.jar;C:¥Users¥DEEPUAISHU¥
 IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥
 hamcrest-core-1.3.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥
 apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥ivy-2.4.0.jar;C:¥Users¥
 DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥

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1 groovy-2.4.9¥lib¥jansi-1.11.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥
  Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥jcommander-1.
  47.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-
  binary-2.4.9¥groovy-2.4.9¥lib¥jline-2.12.jar;C:¥Users¥DEEPUAISHU¥
  IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥
  jsp-api-2.0.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥apache
  -groovy-binary-2.4.9¥groovy-2.4.9¥lib¥jsr166y-1.7.0.jar;C:¥Users¥
  DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥
  groovy-2.4.9¥lib¥junit-4.12.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥
  Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥multiverse-core
  -0.7.0.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-
  groovy-binary-2.4.9¥groovy-2.4.9¥lib¥qdox-1.12.1.jar;C:¥Users¥
  DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥
  groovy-2.4.9¥lib¥servlet-api-2.4.jar;C:¥Users¥DEEPUAISHU¥IdeaProjects
  ¥Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥testng-6.8.13.
  jar;C:¥Users¥DEEPUAISHU¥IdeaProjects¥Inheritance¥apache-groovy-
  binary-2.4.9¥groovy-2.4.9¥lib¥xmlpull-1.1.3.1.jar;C:¥Users¥DEEPUAISHU¥
  IdeaProjects¥Inheritance¥apache-groovy-binary-2.4.9¥groovy-2.4.9¥lib¥
  xstream-1.4.7.jar" Sprint1

```

2

3

4 Individual

5

6

```

7 ID      NAME      GENDER  BIRTHDAY  AGE  ALIVE
  DEATH    CHILD    SPOUSE

```

```

8 ==      =====
  ==      =====  =====  =====  ==      ==

```

```

9 I1      George/Thomas/      M    02-05-1985  33  True
  NA      F2      F1

```

```

10 I11     Dan/George/      M    07-01-2011  7  True      NA
    F8

```

```

11 I2      Thomas/Peter/      M    02-10-1950  68  True
  NA      F4      F2 F3

```

```

12 I10     Deva/George/      F    16-05-1986  32  True
  NA      F1

```

| | | | | | | | |
|----|-----|-------------------------------|---|------------|-----|-------|--------|
| 13 | I3 | Alice/James/ F5 F2 | F | 12-02-1960 | 58 | True | NA |
| 14 | I13 | Christian/Philip/ NA | M | 16-11-1986 | 32 | True | |
| 15 | I4 | Antony/Thomas/ -2010 F2 F6 | M | 05-05-1987 | 23 | False | 08-02 |
| 16 | I12 | Sarah/Joe/ F6 F8 | F | 16-07-2088 | -70 | True | NA |
| 17 | I5 | Sheela/Thomas/ NA F2 | F | 18-04-1790 | 228 | True | |
| 18 | I15 | Shone/Christian/ NA F8 | M | 07-01-2011 | 7 | True | |
| 19 | I6 | Sarah/Habber/ F3 | F | 03-08-1958 | 60 | True | NA |
| 20 | I14 | Samir/Antony/ NA F6 | M | 05-07-2008 | 10 | True | |
| 21 | I7 | Fabi/Thomas/ F3 F7 | F | 19-12-1999 | 19 | True | NA |
| 22 | I17 | Mary/Peter/ 2000 F4 | F | 09-02-1925 | 75 | False | 09-01- |
| 23 | I8 | Shinto/Francis/ F7 | M | 04-03-1998 | 20 | True | NA |
| 24 | I16 | Peter/Antony/ 2005 F4 | M | 19-04-1920 | 85 | False | 15-02- |
| 25 | I9 | Tinu/Francis/ F7 | F | 05-09-2001 | 17 | True | NA |
| 26 | I19 | Teena/Joy/ 2011 F5 | F | 02-04-1935 | 76 | False | 14-01- |
| 27 | I18 | James/Joseph/ 2008 F5 | M | 23-06-1925 | 83 | False | 28-07- |
| 28 | | | | | | | |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | Family | | | | | |
| 32 | | | | | | | |
| 33 | | | | | | | |

```

34
35 ID    MARRIED      DIVORCED  HUSBANDID  HUSBANDNAME
      WIFEID      WIFENAME  CHILDREN
36 ==    =====
      ==          =====
37 F6    08-07-2011    NA        I12        Sarah/Joe/      I4
      Antony/Thomas/  I14
38 F7    07-09-2000    NA        I8         Shinto/Francis/ I7
      Fabi/Thomas/    I9
39 F8    11-03-2010    NA        I13        Christian/Philip/ I12
      Sarah/Joe/      I15
40 F1    09-05-2006    NA        I1         George/Thomas/   I5
      Sheela/Thomas/  I11
41 F2    07-02-1973    NA        I2         Thomas/Peter/    I3
      Alice/James/    I1 I4 I5
42 F3    12-03-1970    06-01-1968 I2         Thomas/Peter/    I6
      Sarah/Habber/   I7
43 F4    12-01-2019    NA        I16        Peter/Antony/     I17
      Mary/Peter/     I2
44 F5                                I18        James/Joseph/     I19
      Teena/Joy/      I3

```

45 Deepu's User story Error messages printing

46

47 Error in GEDCOM File:Marriage Date is after Divorce date for the family with family ID F3

48

49 Error in GEDCOM File:Marriage date is mentioned in the family with family ID F4 is a future date

50

51 Error in GEDCOM File:In family with family ID F5 Marriage date and Divorce date is not mentioned

52

53 Error in GEDCOM File: Husband's death date with individual ID I4 is before marriage date forthe family with family ID F6

54

55 Error in GEDCOM File: Wife's death date with individual ID I17 is before

55 marriage date forthe family with family ID F4
56
57 Error in GEDCOM File: Husband's death date with individual ID I16 is
before marriage date forthe family with family ID F4
58
59
60 Nisheet's user story Error messages printing
61
62 The person living and single is Christian/Philip/with id as I13
63 The person living and single is Sheela/Thomas/with id as I5
64 Dan/George/ and Shone/Christian/ are a multiple birth
65 Shone/Christian/ and Dan/George/ are a multiple birth
66
67
68 Deepu's extra user story Error messages printing
69
70 Error in GEDCOM File:I1 I5 are couples and siblings
71
72 Error in GEDCOM File:I4 I4 are couples and siblings
73
74 Vedant's user story Error messages printing
75
76 ERROR in the Input GEDCOM File: The age is more than 150 for the
Individual ID I5
77
78 Susheel's user story(Rewritten by Deepu) Error messages printing
79
80 Error in GEDCOM File: Individual with individual ID I12 is having birth date
after today's date
81
82 Error in GEDCOM File: Family with Family ID F4 is having marriage date
after today's date
83
84 Error in GEDCOM File: Husband's birth date is after married date for the
family with family ID F6
85

86 Error in GEDCOM File: Wife's birth date is after married date for the
family with family ID F8

87

88

89 Process finished with exit code 0

90