```
--> 1 FAMS @F3@
<-- 1|FAMS|Y|@F3@
--> 1 FAMC @F1@
<-- 1|FAMC|Y|@F1@
--> 0 @I6@ INDI
<-- 0|INDI|Y|@I6@
--> 1 NAME Richard /Armstrong/
<-- 1|NAME|Y|Richard /Armstrong/
--> 2 GIVN Richard
<-- 2|GIVN|N|Richard
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Armstrong
<-- 2|_MARNM|N|Armstrong
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 10 JAN 1940
<-- 2|DATE|Y|10 JAN 1940
--> 1 FAMS @F2@
<-- 1|FAMS|Y|@F2@
--> 1 FAMS @F4@
<-- 1|FAMS|Y|@F4@
--> 0 @I7@ INDI
<-- 0|INDI|Y|@I7@
--> 1 NAME Jennifer /Brownbridge/
<-- 1|NAME|Y|Jennifer /Brownbridge/
--> 2 GIVN Jennifer
<-- 2|GIVN|N|Jennifer
--> 2 SURN Brownbridge
<-- 2|SURN|N|Brownbridge
--> 2 _MARNM Armstrong
<-- 2|_MARNM|N|Armstrong
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 18 MAY 1942
<-- 2|DATE|Y|18 MAY 1942
--> 1 DEAT Y
<-- 1|DEAT|Y|Y
--> 2 DATE 9 MAY 2020
<-- 2|DATE|Y|9 MAY 2020
```

```
--> 1 FAMS @F2@
<-- 1|FAMS|Y|@F2@
--> 0 @I8@ INDI
<-- 0|INDI|Y|@I8@
--> 1 NAME Fake /Person/
<-- 1|NAME|Y|Fake /Person/
--> 2 GIVN Fake
<-- 2|GIVN|N|Fake
--> 2 SURN Person
<-- 2|SURN|N|Person
--> 2 _MARNM Armstrong
<-- 2|_MARNM|N|Armstrong
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 10 JUL 1943
<-- 2|DATE|Y|10 JUL 1943
--> 1 FAMS @F4@
<-- 1|FAMS|Y|@F4@
--> 0 @I9@ INDI
<-- 0|INDI|Y|@I9@
--> 1 NAME Fake /Armstrong/
<-- 1|NAME|Y|Fake /Armstrong/
--> 2 GIVN Fake
<-- 2|GIVN|N|Fake
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Daughter
<-- 2|_MARNM|N|Daughter
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 3 OCT 2021
<-- 2|DATE|Y|3 OCT 2021
--> 1 FAMC @F4@
<-- 1|FAMC|Y|@F4@
--> 0 @I10@ INDI
<-- 0|INDI|Y|@I10@
--> 1 NAME Fake /Armstrong/
<-- 1|NAME|Y|Fake /Armstrong/
--> 2 GIVN Fake
<-- 2|GIVN|N|Fake
```

```
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Son
<-- 2|_MARNM|N|Son
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 16 NOV 2022
<-- 2|DATE|Y|16 NOV 2022
--> 1 FAMC @F4@
<-- 1|FAMC|Y|@F4@
--> 0 @I11@ INDI
<-- 0|INDI|Y|@I11@
--> 1 NAME Alex's Wife /Fake/
<-- 1|NAME|Y|Alex's Wife /Fake/
--> 2 GIVN Alex's Wife
<-- 2|GIVN|N|Alex's Wife
--> 2 SURN Fake
<-- 2|SURN|N|Fake
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 8 MAR 1999
<-- 2|DATE|Y|8 MAR 1999
--> 1 FAMS @F3@
<-- 1|FAMS|Y|@F3@
--> 0 @I12@ INDI
<-- 0|INDI|Y|@I12@
--> 1 NAME Fake Kid /Mckay/
<-- 1|NAME|Y|Fake Kid /Mckay/
--> 2 GIVN Fake Kid
<-- 2|GIVN|N|Fake Kid
--> 2 SURN Mckay
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
```

```
--> 2 DATE 5 FEB 2022
<-- 2|DATE|Y|5 FEB 2022
--> 1 FAMC @F3@
<-- 1|FAMC|Y|@F3@
--> 0 @F1@ FAM
<-- 0|FAM|N|@F1@
--> 1 HUSB @I2@
<-- 1|HUSB|Y|@I2@
--> 1 WIFE @I3@
<-- 1|WIFE|Y|@I3@
--> 1 CHIL @I1@
<-- 1|CHIL|Y|@I1@
--> 1 CHIL @I4@
<-- 1|CHIL|Y|@I4@
--> 1 CHIL @I5@
<-- 1|CHIL|Y|@I5@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 10 NOV 1992
<-- 2|DATE|Y|10 NOV 1992
--> 2 PLAC New York
<-- 2|PLAC|N|New York
--> 1 _CURRENT Y
<-- 1|_CURRENT|N|Y
--> 1 _PRIMARY Y
<-- 1|_PRIMARY|N|Y
--> 0 @F2@ FAM
<-- 0|FAM|N|@F2@
--> 1 HUSB @I6@
<-- 1|HUSB|Y|@I6@
--> 1 WIFE @I7@
<-- 1|WIFE|Y|@I7@
--> 1 CHIL @I3@
<-- 1|CHIL|Y|@I3@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 7 FEB 1950
<-- 2|DATE|Y|7 FEB 1950
--> 2 PLAC Des Moines, Iowa
<-- 2|PLAC|N|Des Moines, Iowa
--> 1 EVEN
<-- 1|EVEN|N
--> 2 TYPE Ending
<-- 2|TYPE|N|Ending
```

```
--> 1 _CURRENT N
<-- 1|_CURRENT|N|N
--> 1 _PRIMARY N
<-- 1|_PRIMARY|N|N
--> 0 @F4@ FAM
<-- 0|FAM|N|@F4@
--> 1 HUSB @I6@
<-- 1|HUSB|Y|@I6@
--> 1 WIFE @I8@
<-- 1|WIFE|Y|@I8@
--> 1 CHIL @I9@
<-- 1|CHIL|Y|@I9@
--> 1 CHIL @I10@
<-- 1|CHIL|Y|@I10@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 16 MAR 2021
<-- 2|DATE|Y|16 MAR 2021
--> 2 PLAC Des Moines, Iowa
<-- 2|PLAC|N|Des Moines, Iowa
--> 1 _CURRENT Y
<-- 1|_CURRENT|N|Y
--> 1 _PRIMARY Y
<-- 1|_PRIMARY|N|Y
--> 0 @F3@ FAM
<-- 0|FAM|N|@F3@
--> 1 HUSB @I5@
<-- 1|HUSB|Y|@I5@
--> 1 WIFE @I11@
<-- 1|WIFE|Y|@I11@
--> 1 CHIL @I12@
<-- 1|CHIL|Y|@I12@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 4 MAR 2021
<-- 2|DATE|Y|4 MAR 2021
--> 2 PLAC New York
<-- 2|PLAC|N|New York
--> 1 _CURRENT Y
<-- 1|_CURRENT|N|Y
--> 1 _PRIMARY Y
<-- 1|_PRIMARY|N|Y
--> 0 TRLR
<-- 0|TRLR|Y
```

Deceased Individuals:
{'INDI': 'INDI', 'NAME': 'Jennifer /Brownbridge/', 'SEX': 'F', 'BIRTH': {'BDATE': '18 MAY 1942'}, 'DEATH': {'DDATE': '9 MAY 2020'}, 'FAMS': '@F2@'}

Living Married Individuals:
{'INDI': 'INDI', 'NAME': 'Brian Mckay /Mckay/', 'SEX': 'M', 'BIRTH': {'BDATE': '2 MAY 1962'}, 'FAMS': '@F1@'}
{'INDI': 'INDI', 'NAME': 'Cristina /Armstrong/', 'SEX': 'F', 'BIRTH': {'BDATE': '19 JAN 1969'}, 'FAMS': '@F1@', 'FAMC': '@F2@'}
{'INDI': 'INDI', 'NAME': 'Richard /Armstrong/', 'SEX': 'M', 'BIRTH': {'BDATE': '10 JAN 1940'}, 'FAMS': '@F4@'}
{'INDI': 'INDI', 'NAME': 'Jennifer /Brownbridge/', 'SEX': 'F', 'BIRTH': {'BDATE': '18 MAY 1942'}, 'DEATH': {'DDATE': '9 MAY 2020'}, 'FAMS': '@F2@'}
{'INDI': 'INDI', 'NAME': 'Richard /Armstrong/', 'SEX': 'M', 'BIRTH': {'BDATE': '10 JAN 1940'}, 'FAMS': '@F4@'}
{'INDI': 'INDI', 'NAME': 'Fake /Person/', 'SEX': 'F', 'BIRTH': {'BDATE': '10 JUL 1943'}, 'FAMS': '@F4@'}

All dates before current
Individuals:

ID	Name	Sex	Birth Date	Age	Alive Status	Death Date	Child	Spouse
	Trevor Mckay /Mckay/	M	21 OCT 2002	21	Alive		1	
	Brian Mckay /Mckay/	M	2 MAY 1962	61	Alive		1	
	Cristina /Armstrong/	F	19 JAN 1969	54	Alive		2	1
	Thomas /Mckay/	M	21 OCT 2002	21	Alive		1	
	Alex /Mckay/	M	22 DEC 1999	23	Alive		1	3
	Richard /Armstrong/	M	10 JAN 1940	83	Alive		4	
	Jennifer /Brownbridge/	F	18 MAY 1942	77	Deceased	9 MAY 2020	2	
	Fake /Person/	F	10 JUL 1943	80	Alive		4	
	Fake /Armstrong/	F	3 OCT 2021	2	Alive		4	
	Fake /Armstrong/	M	16 NOV 2022	1	Alive		4	
	Alex's Wife /Fake/	F	8 MAR 1999	24	Alive		3	

	Fake Kid /Mckay/	F		4 MAR 2021	2		Alive

3
Families:

ID	Marriage Date	Divorce Date	Husband ID	Husband Name	Wife ID	Wife Name	Children ID
FAM	10 NOV 1992		2	Brian Mckay /Mckay/	3	Cristina /Armstrong/	5
FAM	7 FEB 1950		6	Richard /Armstrong/	7	Jennifer /Brownbridge/	3
FAM	16 MAR 2021		6	Richard /Armstrong/	8	Fake /Person/	10
FAM	4 MAR 2021		5	Alex /Mckay/	11	Alex's Wife /Fake/	12

All dates before current
All marriage dates are before divorce dates
All birth dates are before death dates
...............All birth dates are before death dates
..All birth dates are before death dates
All birth dates are before death dates
....

Ran 32 tests in 0.001s

OK
trevormckay@Trevors-MBP ~ % /Users/trevormckay/.pyenv/versions/3.10.2/bin/python /Users/trevormckay/Documents/GitHub/CS555GroupTwo/GEDCOM2/main.py
--> 0 HEAD
<-- 0|HEAD|Y
--> 0 NOTE Repository: https://github.com/trevormckaya/CS555GroupTwo
<-- 0|NOTE|Y|Repository: https://github.com/trevormckaya/CS555GroupTwo
--> 0 NOTE Name: Trevor Mckay - M1.B6 Project 1: GEDCOM
<-- 0|NOTE|Y|Name: Trevor Mckay - M1.B6 Project 1: GEDCOM
--> 1 SOUR Family Echo
<-- 1|SOUR|N|Family Echo
--> 2 WWW http://www.familyecho.com/
<-- 2|WWW|N|http://www.familyecho.com/
--> 1 FILE My Family
<-- 1|FILE|N|My Family
--> 1 DATE 7 SEP 2023
<-- 1|DATE|N|7 SEP 2023
--> 1 DEST ANSTFILE
<-- 1|DEST|N|ANSTFILE
--> 1 GEDC
<-- 1|GEDC|N

```
--> 2 VERS 5.5.1
<-- 2|VERS|N|5.5.1
--> 2 FORM LINEAGE-LINKED
<-- 2|FORM|N|LINEAGE-LINKED
--> 1 SUBM @I1@
<-- 1|SUBM|N|@I1@
--> 2 NAME Trevor Mckay
<-- 2|NAME|N|Trevor Mckay
--> 1 SUBN
<-- 1|SUBN|N
--> 1 CHAR UTF-8
<-- 1|CHAR|N|UTF-8
--> 0 @I1@ INDI
<-- 0|INDI|Y|@I1@
--> 1 NAME Trevor Mckay /Mckay/
<-- 1|NAME|Y|Trevor Mckay /Mckay/
--> 2 GIVN Trevor Mckay
<-- 2|GIVN|N|Trevor Mckay
--> 2 SURN Mckay
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 21 OCT 2002
<-- 2|DATE|Y|21 OCT 2002
--> 1 FAMC @F1@
<-- 1|FAMC|Y|@F1@
--> 0 @I2@ INDI
<-- 0|INDI|Y|@I2@
--> 1 NAME Brian Mckay /Mckay/
<-- 1|NAME|Y|Brian Mckay /Mckay/
--> 2 GIVN Brian Mckay
<-- 2|GIVN|N|Brian Mckay
--> 2 SURN Mckay
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
```

```
--> 2 DATE 2 MAY 1962
<-- 2|DATE|Y|2 MAY 1962
--> 1 FAMS @F1@
<-- 1|FAMS|Y|@F1@
--> 0 @I3@ INDI
<-- 0|INDI|Y|@I3@
--> 1 NAME Cristina /Armstrong/
<-- 1|NAME|Y|Cristina /Armstrong/
--> 2 GIVN Cristina
<-- 2|GIVN|N|Cristina
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 19 JAN 1969
<-- 2|DATE|Y|19 JAN 1969
--> 1 FAMS @F1@
<-- 1|FAMS|Y|@F1@
--> 1 FAMC @F2@
<-- 1|FAMC|Y|@F2@
--> 0 @I4@ INDI
<-- 0|INDI|Y|@I4@
--> 1 NAME Thomas /Mckay/
<-- 1|NAME|Y|Thomas /Mckay/
--> 2 GIVN Thomas
<-- 2|GIVN|N|Thomas
--> 2 SURN Mckay
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 21 OCT 2002
<-- 2|DATE|Y|21 OCT 2002
--> 1 FAMC @F1@
<-- 1|FAMC|Y|@F1@
--> 0 @I5@ INDI
<-- 0|INDI|Y|@I5@
```

--> 1 NAME Alex /Mckay/
<-- 1|NAME|Y|Alex /Mckay/
--> 2 GIVN Alex
<-- 2|GIVN|N|Alex
--> 2 SURN Mckay
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 22 DEC 1999
<-- 2|DATE|Y|22 DEC 1999
--> 1 FAMS @F3@
<-- 1|FAMS|Y|@F3@
--> 1 FAMC @F1@
<-- 1|FAMC|Y|@F1@
--> 0 @I6@ INDI
<-- 0|INDI|Y|@I6@
--> 1 NAME Richard /Armstrong/
<-- 1|NAME|Y|Richard /Armstrong/
--> 2 GIVN Richard
<-- 2|GIVN|N|Richard
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Armstrong
<-- 2|_MARNM|N|Armstrong
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 10 JAN 1940
<-- 2|DATE|Y|10 JAN 1940
--> 1 FAMS @F2@
<-- 1|FAMS|Y|@F2@
--> 1 FAMS @F4@
<-- 1|FAMS|Y|@F4@
--> 0 @I7@ INDI
<-- 0|INDI|Y|@I7@
--> 1 NAME Jennifer /Brownbridge/
<-- 1|NAME|Y|Jennifer /Brownbridge/
--> 2 GIVN Jennifer
<-- 2|GIVN|N|Jennifer

```
--> 2 SURN Brownbridge
<-- 2|SURN|N|Brownbridge
--> 2 _MARNM Armstrong
<-- 2|_MARNM|N|Armstrong
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 18 MAY 1942
<-- 2|DATE|Y|18 MAY 1942
--> 1 DEAT Y
<-- 1|DEAT|Y|Y
--> 2 DATE 9 MAY 2020
<-- 2|DATE|Y|9 MAY 2020
--> 1 FAMS @F2@
<-- 1|FAMS|Y|@F2@
--> 0 @I8@ INDI
<-- 0|INDI|Y|@I8@
--> 1 NAME Fake /Person/
<-- 1|NAME|Y|Fake /Person/
--> 2 GIVN Fake
<-- 2|GIVN|N|Fake
--> 2 SURN Person
<-- 2|SURN|N|Person
--> 2 _MARNM Armstrong
<-- 2|_MARNM|N|Armstrong
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 10 JUL 1943
<-- 2|DATE|Y|10 JUL 1943
--> 1 FAMS @F4@
<-- 1|FAMS|Y|@F4@
--> 0 @I9@ INDI
<-- 0|INDI|Y|@I9@
--> 1 NAME Fake /Armstrong/
<-- 1|NAME|Y|Fake /Armstrong/
--> 2 GIVN Fake
<-- 2|GIVN|N|Fake
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Daughter
<-- 2|_MARNM|N|Daughter
```

```
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 3 OCT 2021
<-- 2|DATE|Y|3 OCT 2021
--> 1 FAMC @F4@
<-- 1|FAMC|Y|@F4@
--> 0 @I10@ INDI
<-- 0|INDI|Y|@I10@
--> 1 NAME Fake /Armstrong/
<-- 1|NAME|Y|Fake /Armstrong/
--> 2 GIVN Fake
<-- 2|GIVN|N|Fake
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Son
<-- 2|_MARNM|N|Son
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 16 NOV 2022
<-- 2|DATE|Y|16 NOV 2022
--> 1 FAMC @F4@
<-- 1|FAMC|Y|@F4@
--> 0 @I11@ INDI
<-- 0|INDI|Y|@I11@
--> 1 NAME Alex's Wife /Fake/
<-- 1|NAME|Y|Alex's Wife /Fake/
--> 2 GIVN Alex's Wife
<-- 2|GIVN|N|Alex's Wife
--> 2 SURN Fake
<-- 2|SURN|N|Fake
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 8 MAR 1999
<-- 2|DATE|Y|8 MAR 1999
--> 1 FAMS @F3@
<-- 1|FAMS|Y|@F3@
```

```
--> 0 @I12@ INDI
<-- 0|INDI|Y|@I12@
--> 1 NAME Fake Kid /Mckay/
<-- 1|NAME|Y|Fake Kid /Mckay/
--> 2 GIVN Fake Kid
<-- 2|GIVN|N|Fake Kid
--> 2 SURN Mckay
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 5 FEB 2022
<-- 2|DATE|Y|5 FEB 2022
--> 1 FAMC @F3@
<-- 1|FAMC|Y|@F3@
--> 0 @F1@ FAM
<-- 0|FAM|N|@F1@
--> 1 HUSB @I2@
<-- 1|HUSB|Y|@I2@
--> 1 WIFE @I3@
<-- 1|WIFE|Y|@I3@
--> 1 CHIL @I1@
<-- 1|CHIL|Y|@I1@
--> 1 CHIL @I4@
<-- 1|CHIL|Y|@I4@
--> 1 CHIL @I5@
<-- 1|CHIL|Y|@I5@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 10 NOV 1992
<-- 2|DATE|Y|10 NOV 1992
--> 2 PLAC New York
<-- 2|PLAC|N|New York
--> 1 _CURRENT Y
<-- 1|_CURRENT|N|Y
--> 1 _PRIMARY Y
<-- 1|_PRIMARY|N|Y
--> 0 @F2@ FAM
<-- 0|FAM|N|@F2@
--> 1 HUSB @I6@
<-- 1|HUSB|Y|@I6@
```

```
--> 1 WIFE @I7@
<-- 1|WIFE|Y|@I7@
--> 1 CHIL @I3@
<-- 1|CHIL|Y|@I3@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 7 FEB 1950
<-- 2|DATE|Y|7 FEB 1950
--> 2 PLAC Des Moines, Iowa
<-- 2|PLAC|N|Des Moines, Iowa
--> 1 EVEN
<-- 1|EVEN|N
--> 2 TYPE Ending
<-- 2|TYPE|N|Ending
--> 1 _CURRENT N
<-- 1|_CURRENT|N|N
--> 1 _PRIMARY N
<-- 1|_PRIMARY|N|N
--> 0 @F4@ FAM
<-- 0|FAM|N|@F4@
--> 1 HUSB @I6@
<-- 1|HUSB|Y|@I6@
--> 1 WIFE @I8@
<-- 1|WIFE|Y|@I8@
--> 1 CHIL @I9@
<-- 1|CHIL|Y|@I9@
--> 1 CHIL @I10@
<-- 1|CHIL|Y|@I10@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 16 MAR 2021
<-- 2|DATE|Y|16 MAR 2021
--> 2 PLAC Des Moines, Iowa
<-- 2|PLAC|N|Des Moines, Iowa
--> 1 _CURRENT Y
<-- 1|_CURRENT|N|Y
--> 1 _PRIMARY Y
<-- 1|_PRIMARY|N|Y
--> 0 @F3@ FAM
<-- 0|FAM|N|@F3@
--> 1 HUSB @I5@
<-- 1|HUSB|Y|@I5@
--> 1 WIFE @I11@
<-- 1|WIFE|Y|@I11@
```

--> 1 CHIL @I12@
<-- 1|CHIL|Y|@I12@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 4 MAR 2021
<-- 2|DATE|Y|4 MAR 2021
--> 2 PLAC New York
<-- 2|PLAC|N|New York
--> 1 _CURRENT Y
<-- 1|_CURRENT|N|Y
--> 1 _PRIMARY Y
<-- 1|_PRIMARY|N|Y
--> 0 TRLR
<-- 0|TRLR|Y

Deceased Individuals:
{'INDI': 'INDI', 'NAME': 'Jennifer /Brownbridge/', 'SEX': 'F', 'BIRTH': {'BDATE': '18 MAY 1942'},
'DEATH': {'DDATE': '9 MAY 2020'}, 'FAMS': '@F2@'}

Living Married Individuals:
{'INDI': 'INDI', 'NAME': 'Brian Mckay /Mckay/', 'SEX': 'M', 'BIRTH': {'BDATE': '2 MAY 1962'},
'FAMS': '@F1@'}
{'INDI': 'INDI', 'NAME': 'Cristina /Armstrong/', 'SEX': 'F', 'BIRTH': {'BDATE': '19 JAN 1969'},
'FAMS': '@F1@', 'FAMC': '@F2@'}
{'INDI': 'INDI', 'NAME': 'Richard /Armstrong/', 'SEX': 'M', 'BIRTH': {'BDATE': '10 JAN 1940'},
'FAMS': '@F4@'}
{'INDI': 'INDI', 'NAME': 'Jennifer /Brownbridge/', 'SEX': 'F', 'BIRTH': {'BDATE': '18 MAY 1942'},
'DEATH': {'DDATE': '9 MAY 2020'}, 'FAMS': '@F2@'}
{'INDI': 'INDI', 'NAME': 'Richard /Armstrong/', 'SEX': 'M', 'BIRTH': {'BDATE': '10 JAN 1940'},
'FAMS': '@F4@'}
{'INDI': 'INDI', 'NAME': 'Fake /Person/', 'SEX': 'F', 'BIRTH': {'BDATE': '10 JUL 1943'}, 'FAMS':
'@F4@'}
All dates before current
Individuals:

ID	Name	Sex	Birth Date	Age	Alive Status	Death Date	Child	Spouse
	Trevor Mckay /Mckay/	M	21 OCT 2002	21	Alive		1	
	Brian Mckay /Mckay/	M	2 MAY 1962	61	Alive		1	
	Cristina /Armstrong/	F	19 JAN 1969	54	Alive		2	1
	Thomas /Mckay/	M	21 OCT 2002	21	Alive		1	

ID	Name	Gender	Birthday	Age	Alive	Death Date		
1	Alex /Mckay/	M	22 DEC 1999	23	Alive		3	
4	Richard /Armstrong/	M	10 JAN 1940	83	Alive			
	Jennifer /Brownbridge/	F	18 MAY 1942	77	Deceased	9 MAY 2020	2	
4	Fake /Person/	F	10 JUL 1943	80	Alive			
4	Fake /Armstrong/	F	3 OCT 2021	2	Alive			
4	Fake /Armstrong/	M	16 NOV 2022	1	Alive			
3	Alex's Wife /Fake/	F	8 MAR 1999	24	Alive			
3	Fake Kid /Mckay/	F	4 MAR 2021	2	Alive			

Families:

ID	Marriage Date	Divorce Date	Husband ID	Husband Name	Wife ID	Wife Name	Children ID

```
trevormckay@Trevors-MBP ~ % /Users/trevormckay/.pyenv/versions/3.10.2/bin/python
/Users/trevormckay/Documents/GitHub/CS555GroupTwo/GEDCOM2/main.py
--> 0 HEAD
<-- 0|HEAD|Y
--> 0 NOTE Repository: https://github.com/trevormckaya/CS555GroupTwo
<-- 0|NOTE|Y|Repository: https://github.com/trevormckaya/CS555GroupTwo
--> 0 NOTE Name: Trevor Mckay - M1.B6 Project 1: GEDCOM
<-- 0|NOTE|Y|Name: Trevor Mckay - M1.B6 Project 1: GEDCOM
--> 1 SOUR Family Echo
<-- 1|SOUR|N|Family Echo
--> 2 WWW http://www.familyecho.com/
<-- 2|WWW|N|http://www.familyecho.com/
--> 1 FILE My Family
<-- 1|FILE|N|My Family
--> 1 DATE 7 SEP 2023
<-- 1|DATE|N|7 SEP 2023
--> 1 DEST ANSTFILE
<-- 1|DEST|N|ANSTFILE
--> 1 GEDC
<-- 1|GEDC|N
--> 2 VERS 5.5.1
<-- 2|VERS|N|5.5.1
--> 2 FORM LINEAGE-LINKED
<-- 2|FORM|N|LINEAGE-LINKED
--> 1 SUBM @I1@
```

```
<-- 1|SUBM|N|@I1@
--> 2 NAME Trevor Mckay
<-- 2|NAME|N|Trevor Mckay
--> 1 SUBN
<-- 1|SUBN|N
--> 1 CHAR UTF-8
<-- 1|CHAR|N|UTF-8
--> 0 @I1@ INDI
<-- 0|INDI|Y|@I1@
--> 1 NAME Trevor Mckay /Mckay/
<-- 1|NAME|Y|Trevor Mckay /Mckay/
--> 2 GIVN Trevor Mckay
<-- 2|GIVN|N|Trevor Mckay
--> 2 SURN Mckay
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 21 OCT 2002
<-- 2|DATE|Y|21 OCT 2002
--> 1 FAMC @F1@
<-- 1|FAMC|Y|@F1@
--> 0 @I2@ INDI
<-- 0|INDI|Y|@I2@
--> 1 NAME Brian Mckay /Mckay/
<-- 1|NAME|Y|Brian Mckay /Mckay/
--> 2 GIVN Brian Mckay
<-- 2|GIVN|N|Brian Mckay
--> 2 SURN Mckay
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 2 MAY 1962
<-- 2|DATE|Y|2 MAY 1962
--> 1 FAMS @F1@
<-- 1|FAMS|Y|@F1@
--> 0 @I3@ INDI
```

```
<-- 0|INDI|Y|@I3@
--> 1 NAME Cristina /Armstrong/
<-- 1|NAME|Y|Cristina /Armstrong/
--> 2 GIVN Cristina
<-- 2|GIVN|N|Cristina
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 19 JAN 1969
<-- 2|DATE|Y|19 JAN 1969
--> 1 FAMS @F1@
<-- 1|FAMS|Y|@F1@
--> 1 FAMC @F2@
<-- 1|FAMC|Y|@F2@
--> 0 @I4@ INDI
<-- 0|INDI|Y|@I4@
--> 1 NAME Thomas /Mckay/
<-- 1|NAME|Y|Thomas /Mckay/
--> 2 GIVN Thomas
<-- 2|GIVN|N|Thomas
--> 2 SURN Mckay
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 21 OCT 2002
<-- 2|DATE|Y|21 OCT 2002
--> 1 FAMC @F1@
<-- 1|FAMC|Y|@F1@
--> 0 @I5@ INDI
<-- 0|INDI|Y|@I5@
--> 1 NAME Alex /Mckay/
<-- 1|NAME|Y|Alex /Mckay/
--> 2 GIVN Alex
<-- 2|GIVN|N|Alex
--> 2 SURN Mckay
```

```
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 22 DEC 1999
<-- 2|DATE|Y|22 DEC 1999
--> 1 FAMS @F3@
<-- 1|FAMS|Y|@F3@
--> 1 FAMC @F1@
<-- 1|FAMC|Y|@F1@
--> 0 @I6@ INDI
<-- 0|INDI|Y|@I6@
--> 1 NAME Richard /Armstrong/
<-- 1|NAME|Y|Richard /Armstrong/
--> 2 GIVN Richard
<-- 2|GIVN|N|Richard
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Armstrong
<-- 2|_MARNM|N|Armstrong
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 10 JAN 1940
<-- 2|DATE|Y|10 JAN 1940
--> 1 FAMS @F2@
<-- 1|FAMS|Y|@F2@
--> 1 FAMS @F4@
<-- 1|FAMS|Y|@F4@
--> 0 @I7@ INDI
<-- 0|INDI|Y|@I7@
--> 1 NAME Jennifer /Brownbridge/
<-- 1|NAME|Y|Jennifer /Brownbridge/
--> 2 GIVN Jennifer
<-- 2|GIVN|N|Jennifer
--> 2 SURN Brownbridge
<-- 2|SURN|N|Brownbridge
--> 2 _MARNM Armstrong
<-- 2|_MARNM|N|Armstrong
--> 1 SEX F
```

```
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 18 MAY 1942
<-- 2|DATE|Y|18 MAY 1942
--> 1 DEAT Y
<-- 1|DEAT|Y|Y
--> 2 DATE 9 MAY 2020
<-- 2|DATE|Y|9 MAY 2020
--> 1 FAMS @F2@
<-- 1|FAMS|Y|@F2@
--> 0 @I8@ INDI
<-- 0|INDI|Y|@I8@
--> 1 NAME Fake /Person/
<-- 1|NAME|Y|Fake /Person/
--> 2 GIVN Fake
<-- 2|GIVN|N|Fake
--> 2 SURN Person
<-- 2|SURN|N|Person
--> 2 _MARNM Armstrong
<-- 2|_MARNM|N|Armstrong
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 10 JUL 1943
<-- 2|DATE|Y|10 JUL 1943
--> 1 FAMS @F4@
<-- 1|FAMS|Y|@F4@
--> 0 @I9@ INDI
<-- 0|INDI|Y|@I9@
--> 1 NAME Fake /Armstrong/
<-- 1|NAME|Y|Fake /Armstrong/
--> 2 GIVN Fake
<-- 2|GIVN|N|Fake
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Daughter
<-- 2|_MARNM|N|Daughter
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 3 OCT 2021
```

```
<-- 2|DATE|Y|3 OCT 2021
--> 1 FAMC @F4@
<-- 1|FAMC|Y|@F4@
--> 0 @I10@ INDI
<-- 0|INDI|Y|@I10@
--> 1 NAME Fake /Armstrong/
<-- 1|NAME|Y|Fake /Armstrong/
--> 2 GIVN Fake
<-- 2|GIVN|N|Fake
--> 2 SURN Armstrong
<-- 2|SURN|N|Armstrong
--> 2 _MARNM Son
<-- 2|_MARNM|N|Son
--> 1 SEX M
<-- 1|SEX|Y|M
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 16 NOV 2022
<-- 2|DATE|Y|16 NOV 2022
--> 1 FAMC @F4@
<-- 1|FAMC|Y|@F4@
--> 0 @I11@ INDI
<-- 0|INDI|Y|@I11@
--> 1 NAME Alex's Wife /Fake/
<-- 1|NAME|Y|Alex's Wife /Fake/
--> 2 GIVN Alex's Wife
<-- 2|GIVN|N|Alex's Wife
--> 2 SURN Fake
<-- 2|SURN|N|Fake
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 8 MAR 1999
<-- 2|DATE|Y|8 MAR 1999
--> 1 FAMS @F3@
<-- 1|FAMS|Y|@F3@
--> 0 @I12@ INDI
<-- 0|INDI|Y|@I12@
--> 1 NAME Fake Kid /Mckay/
<-- 1|NAME|Y|Fake Kid /Mckay/
--> 2 GIVN Fake Kid
```

```
<-- 2|GIVN|N|Fake Kid
--> 2 SURN Mckay
<-- 2|SURN|N|Mckay
--> 2 _MARNM Mckay
<-- 2|_MARNM|N|Mckay
--> 1 SEX F
<-- 1|SEX|Y|F
--> 1 BIRT
<-- 1|BIRT|Y
--> 2 DATE 5 FEB 2022
<-- 2|DATE|Y|5 FEB 2022
--> 1 FAMC @F3@
<-- 1|FAMC|Y|@F3@
--> 0 @F1@ FAM
<-- 0|FAM|N|@F1@
--> 1 HUSB @I2@
<-- 1|HUSB|Y|@I2@
--> 1 WIFE @I3@
<-- 1|WIFE|Y|@I3@
--> 1 CHIL @I1@
<-- 1|CHIL|Y|@I1@
--> 1 CHIL @I4@
<-- 1|CHIL|Y|@I4@
--> 1 CHIL @I5@
<-- 1|CHIL|Y|@I5@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 10 NOV 1992
<-- 2|DATE|Y|10 NOV 1992
--> 2 PLAC New York
<-- 2|PLAC|N|New York
--> 1 _CURRENT Y
<-- 1|_CURRENT|N|Y
--> 1 _PRIMARY Y
<-- 1|_PRIMARY|N|Y
--> 0 @F2@ FAM
<-- 0|FAM|N|@F2@
--> 1 HUSB @I6@
<-- 1|HUSB|Y|@I6@
--> 1 WIFE @I7@
<-- 1|WIFE|Y|@I7@
--> 1 CHIL @I3@
<-- 1|CHIL|Y|@I3@
--> 1 MARR
```

```
<-- 1|MARR|Y
--> 2 DATE 7 FEB 1950
<-- 2|DATE|Y|7 FEB 1950
--> 2 PLAC Des Moines, Iowa
<-- 2|PLAC|N|Des Moines, Iowa
--> 1 EVEN
<-- 1|EVEN|N
--> 2 TYPE Ending
<-- 2|TYPE|N|Ending
--> 1 _CURRENT N
<-- 1|_CURRENT|N|N
--> 1 _PRIMARY N
<-- 1|_PRIMARY|N|N
--> 0 @F4@ FAM
<-- 0|FAM|N|@F4@
--> 1 HUSB @I6@
<-- 1|HUSB|Y|@I6@
--> 1 WIFE @I8@
<-- 1|WIFE|Y|@I8@
--> 1 CHIL @I9@
<-- 1|CHIL|Y|@I9@
--> 1 CHIL @I10@
<-- 1|CHIL|Y|@I10@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 16 MAR 2021
<-- 2|DATE|Y|16 MAR 2021
--> 2 PLAC Des Moines, Iowa
<-- 2|PLAC|N|Des Moines, Iowa
--> 1 _CURRENT Y
<-- 1|_CURRENT|N|Y
--> 1 _PRIMARY Y
<-- 1|_PRIMARY|N|Y
--> 0 @F3@ FAM
<-- 0|FAM|N|@F3@
--> 1 HUSB @I5@
<-- 1|HUSB|Y|@I5@
--> 1 WIFE @I11@
<-- 1|WIFE|Y|@I11@
--> 1 CHIL @I12@
<-- 1|CHIL|Y|@I12@
--> 1 MARR
<-- 1|MARR|Y
--> 2 DATE 4 MAR 2021
```

```
<-- 2|DATE|Y|4 MAR 2021
--> 2 PLAC New York
<-- 2|PLAC|N|New York
--> 1 _CURRENT Y
<-- 1|_CURRENT|N|Y
--> 1 _PRIMARY Y
<-- 1|_PRIMARY|N|Y
--> 0 TRLR
<-- 0|TRLR|Y
```

Deceased Individuals:
{'INDI': 'INDI', 'NAME': 'Jennifer /Brownbridge/', 'SEX': 'F', 'BIRTH': {'BDATE': '18 MAY 1942'}, 'DEATH': {'DDATE': '9 MAY 2020'}, 'FAMS': '@F2@'}

Living Married Individuals:
{'INDI': 'INDI', 'NAME': 'Brian Mckay /Mckay/', 'SEX': 'M', 'BIRTH': {'BDATE': '2 MAY 1962'}, 'FAMS': '@F1@'}
{'INDI': 'INDI', 'NAME': 'Cristina /Armstrong/', 'SEX': 'F', 'BIRTH': {'BDATE': '19 JAN 1969'}, 'FAMS': '@F1@', 'FAMC': '@F2@'}
{'INDI': 'INDI', 'NAME': 'Richard /Armstrong/', 'SEX': 'M', 'BIRTH': {'BDATE': '10 JAN 1940'}, 'FAMS': '@F4@'}
{'INDI': 'INDI', 'NAME': 'Jennifer /Brownbridge/', 'SEX': 'F', 'BIRTH': {'BDATE': '18 MAY 1942'}, 'DEATH': {'DDATE': '9 MAY 2020'}, 'FAMS': '@F2@'}
{'INDI': 'INDI', 'NAME': 'Richard /Armstrong/', 'SEX': 'M', 'BIRTH': {'BDATE': '10 JAN 1940'}, 'FAMS': '@F4@'}
{'INDI': 'INDI', 'NAME': 'Fake /Person/', 'SEX': 'F', 'BIRTH': {'BDATE': '10 JUL 1943'}, 'FAMS': '@F4@'}
All dates before current
Individuals:

ID	Name	Sex	Birth Date	Age	Alive Status	Death Date	Child	Spouse
	Trevor Mckay /Mckay/	M	21 OCT 2002	21	Alive		1	
	Brian Mckay /Mckay/	M	2 MAY 1962	61	Alive		1	
	Cristina /Armstrong/	F	19 JAN 1969	54	Alive		2	1
	Thomas /Mckay/	M	21 OCT 2002	21	Alive		1	
	Alex /Mckay/	M	22 DEC 1999	23	Alive		1	3
	Richard /Armstrong/	M	10 JAN 1940	83	Alive		4	

Jennifer /Brownbridge/	F	18 MAY 1942	77	Deceased

9 MAY 2020   2

Fake /Person/	F	10 JUL 1943	80	Alive

4

Fake /Armstrong/	F	3 OCT 2021	2	Alive

4

Fake /Armstrong/	M	16 NOV 2022	1	Alive

4

Alex's Wife /Fake/	F	8 MAR 1999	24	Alive

3

Fake Kid /Mckay/	F	4 MAR 2021	2	Alive

3

Families:

ID	Marriage Date	Divorce Date	Husband ID	Husband Name
Wife ID	Wife Name	Children ID		
FAM	10 NOV 1992	2		Brian Mckay /Mckay/ 3
Cristina /Armstrong/ 5				
FAM	7 FEB 1950	6		Richard /Armstrong/ 7
Jennifer /Brownbridge/ 3				
FAM	16 MAR 2021	6		Richard /Armstrong/ 8
Fake /Person/	10			
FAM	4 MAR 2021	5		Alex /Mckay/ 11
Alex's Wife /Fake/ 12				

All dates before current
All marriage dates are before divorce dates
All birth dates are before death dates
................All birth dates are before death dates
..All birth dates are before death dates
All birth dates are before death dates
....

Ran 32 tests in 0.001s

OK
trevormckay@Trevors-MBP ~ %