**LAB 4 ANSWERS**

1.a) Please see the C program HAS7588Lab4Part1.c as the answer for this question.

1.b) Please see the C program HAS7588Lab4Part1.c as the answer for this question.

1.c) Please see the C program HAS7588Lab4Part1.c as the answer for this question.

1.d) Please see the C program HAS7588Lab4Part1.c as the answer for this question.

1.e) Please see the C program HAS7588Lab4Part1.c as the answer for this question.

1.f) Please see the C program HAS7588Lab4Part1.c as the answer for this question.

1.g)

**SORTING AGE**  **Calendar

Description automatically generated**

**SORTING RELATIONSHIP A picture containing calendar

Description automatically generated**

**SORTING NAMES**

**Calendar

Description automatically generated with medium confidence**

**SORTING DATES**

**Calendar

Description automatically generated with low confidence**

**OUTPUT OF BINARY SEARCH**

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1.h) Please see the C program HAS7588Lab4Part1.c as the answer for this question.

**Extra Credit 1.i)**

A picture containing graphical user interface

Description automatically generated

