

You must submit a zipped, **and only zipped**, archive of your programming assignment.

Your archive must contain, at least, the following files:

hw3/inc/parse_demographics.h

hw3/src/parse_demographics.cc

Rather than writing descriptions here, the problem is described in the header; there are test files provided which offer further clarification.

The point allocation is as follows:

1. Compilation: 1.0 (test built)
2. Style: 2.0 (+1.0 / correctly styled file)
3. Test data 1: 1.0
4. Test data 1 with delete: 1.0
5. Test data 1 with delete and no memory leaks: 1.0
6. Test data 2: 2.0
7. Test data 2 with delete: 1.0
8. Test data 2 with delete and no memory leaks: 1.0

Do note: Test 1 data means one record with at least two ethnicities in the correct order: date of birth followed by ethnicities. Test 2 data is more than one record, with 0, 1, or more ethnicities, each demographic unit (date of birth and ethnicities) in no particular order.

Late penalty: 10% / day late, not to accepted after 3 days late (-70%)