

subf(a,b) and subm(a,b)

Yes, they do output the same values.

subf(a++,b--) and subm(a++,b--)

No, they do not output the same value. Since the macro is pre-processed, that may be why.

cubef(a) and cubem(a)

Yes, they do output the same value.

cubef(--a) and cubem(--a)

No, they differ in outputs. This is most likely do to pre-process of – on a.

minf(a,b) and minm(a,b)

Yes, the outputs are the same.

minf(--a,--b) and minm(--a,--b)

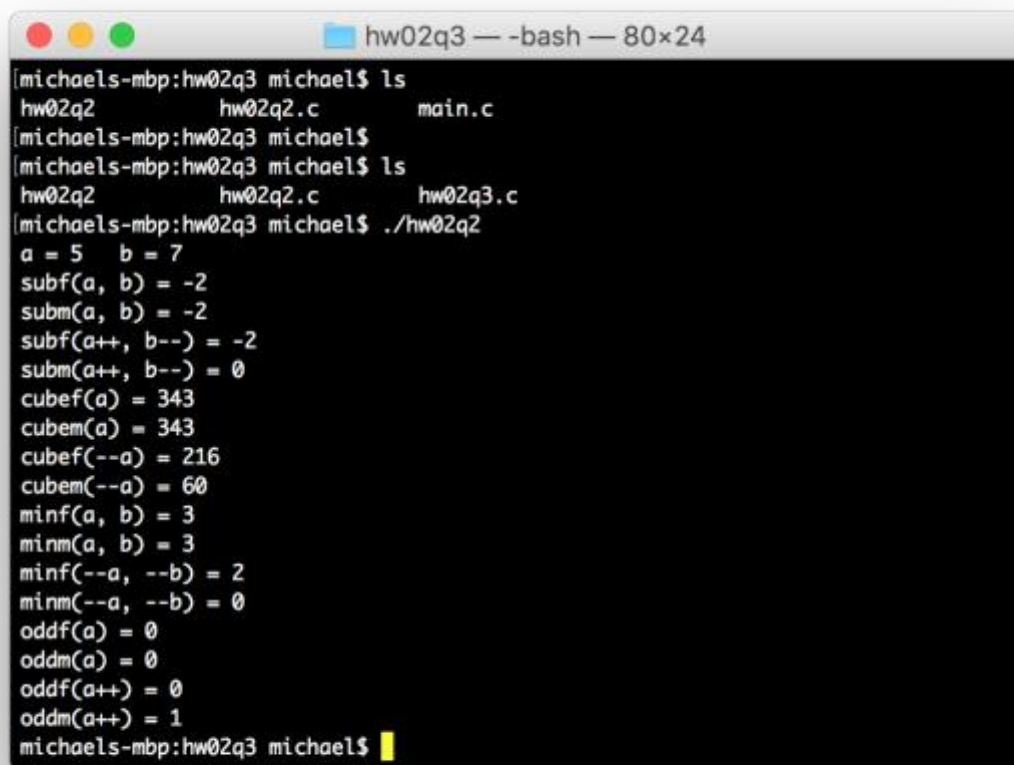
No, the outputs differ, probably again due to pre-processing.

oddf(a) and oddm(a)

Yes the same outputs from these two.

oddf(a++) and oddm(a++)

Differing outputs, because the changing of a pre-processing.

A terminal window titled 'hw02q3 — -bash — 80x24' showing the execution of a C program. The program defines two macros, subf and subm, and two functions, cubef and cubem. It then prints the results of various macro and function calls. The output shows that subf and subm produce the same results, while cubef and cubem produce different results for the same inputs, particularly for the --a case. The terminal output is as follows:

```
[michaels-mbp:hw02q3 michael$ ls
hw02q2      hw02q2.c    main.c
[michaels-mbp:hw02q3 michael$ 
[michaels-mbp:hw02q3 michael$ ls
hw02q2      hw02q2.c    hw02q3.c
[michaels-mbp:hw02q3 michael$ ./hw02q2
a = 5   b = 7
subf(a, b) = -2
subm(a, b) = -2
subf(a++, b--) = -2
subm(a++, b--) = 0
cubef(a) = 343
cubem(a) = 343
cubef(--a) = 216
cubem(--a) = 60
minf(a, b) = 3
minm(a, b) = 3
minf(--a, --b) = 2
minm(--a, --b) = 0
oddf(a) = 0
oddm(a) = 0
oddf(a++) = 0
oddm(a++) = 1
michaels-mbp:hw02q3 michael$
```