Winter ’15 CIS 314 Assignment 4 – 100/100 points – Due Friday, 2/6, 11:59 PM

Please submit individual source files for coding exercises (see naming conventions below) and a single solution document for non-coding exercises (.txt, .doc, or .pdf only). Your code and answers need to be documented to the point that the graders can understand your thought process. Full credit will not be awarded if sufficient work is not shown.


3. [25] B&O’H 3.69. For part A, Also write a main() function to test your function. Write your answer for part B in the comments of your code. Name your source file 3.69A.c.

4. [25] Write x86 code equivalent to the following C code:

```c
int f(int x) {
    return 16*x;
}

int g(int a, int b) {
    return f(a) + f(b);
}
```

Follow the register usage conventions outlined in B&O’H section 3.7.3. Write your code in your solutions document.

Upload .zip file to Blackboard (see Assignments section for submission link).