CSCI 3232 Assignment 4 Sample Answers

1. The output is:

In constructor

In function input\_value

In constructor

In function input\_value

Variable is odd

In destructor

Variable is 3

In destructor

Variable is 100

1. See A4p2.cpp
2. See A4p3.cpp
3. The output is:

-14

-14

Explanation: arr[0][1]=16, \*(\*(arr+1)+2)=arr[1][2]=30, 16-30=-14, so the first line of output is -14

b[0] is arr[0], b[1] is arr[1], so b[0][1] is also arr[0][1] and \*(\*(b+1)+2) is also \*(\*(arr+1)+2). The second line of output is also -14