Name:

Please remember you must follow instructions exactly in this course. Failure to follow these instructions will result in a failing grade on this quiz.

1. Using your AWS account and the IDE, create a directory called quiz\_01 (~/ece\_1111/quiz\_01). Type the following code into the code editor:

#include <stdio.h>

int main() {

float x = 27.0;

float y = 27.0;

float sum = x + y;

printf("sum = %f\n", sum);

}

Set a breakpoint at the statement “sum=x+y”. Run the program and have it stop at your breakpoint. Grab a screenshot showing your IDE screen (top and bottom showing the source code and the program output window) with the program stopped at your breakpoint. Create an MS Word file and add this image on page 1.

Resume the program and let it run to completion. Grab a screenshot of the IDE again (both top and bottom) and add this as page 2 of your MS Word file.

1. Open a new page in your Word document and answer this question: What are the advantages of virtualization and cloud computing?

Convert your Word document to a pdf file named “lastname\_firstname\_qu01.pdf”. Send it as an email attachment to me (email: [joseph.picone@gmail.com](mailto:joseph.picone@gmail.com)). It must be an attachment, not a link to a file. The file must be attached to your email message.