

# CSCI4795 Spring 2022 Cloud Computing PA#2

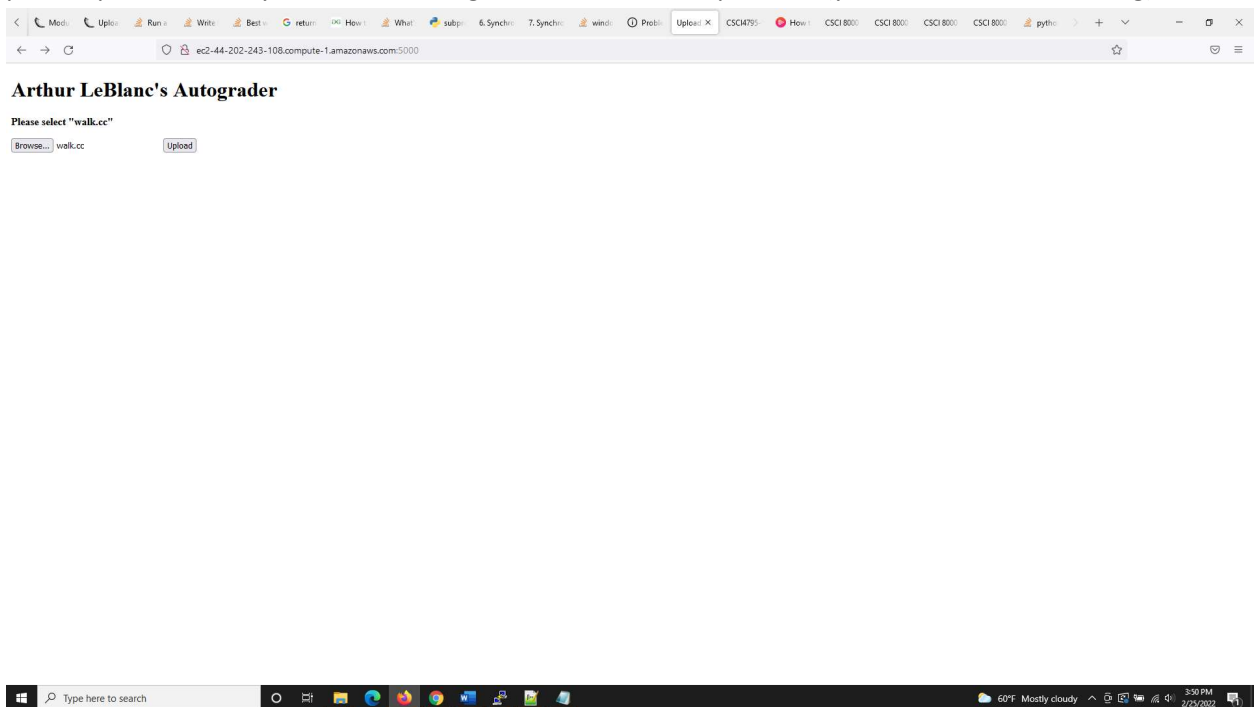
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Name: \_\_\_\_Arthur LeBlanc\_\_\_\_

UGA Student ID: \_\_\_\_810056194. Although you're possibly looking for apl65875 instead \_\_\_\_

**Instructions: Fill in your answers to the 3 questions and SUBMIT A PDF to eLC (along with your code)**

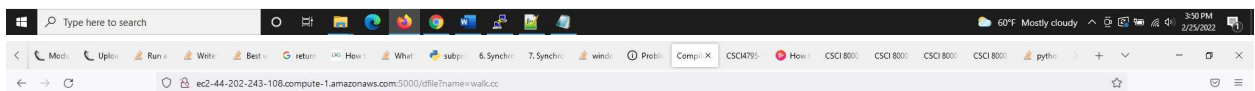
1. After completing Part 2 ("Auto-grader basic system"), cut-and-paste three screenshots: [1] the web submission screen, [2] the results screen with correct submission (after your autograder has executed), and [3] the result screen with wrong submission. If you were unable to complete this part, explain how far you were able to get and describe the problem (you were unable to debug).





## Graded Details

Score: 2 out of 2 correct \*\*\*\*\*Original submission\*\*\*\*\*  
`#include <iostream> using std::cin; using std::cout; #include <string> using std::string; int main() { string name1,name2; std::cout << "Enter a name:"; getline(std::cin,name1); std::cout << "Enter a name:"; getline(std::cin,name2); std::cout << name1 + " and " + name2 + " went for a walk.\n"; }`



## Graded Details

Score: 0 out of 2 correct, failed to compile. \*\*\*\*\*Original submission\*\*\*\*\*  
`##include <iostream> using std::cin; using std::cout; #include <string> using std::string; int main() { string name1,name2; std::cout << "Enter a name:"; getline(std::cin,name1); std::cout << "Enter a name:"; getline(std::cin,name2); std::cout << "and " + " went for a walk.\n"; }`



2. After completing Part 3 (“Docker-based Auto-Grader”), choose one:

\_\_\_\_\_x\_\_\_\_\_ I **was able** to successfully complete Part 3, “Docker-based Auto-Grader”

\_\_\_\_\_ I **was unable** to successfully complete Part 3, “Docker-based Auto-Grader”. Here’s what I got stuck on or here’s why I could not complete it (explain, 5 sentences or less):

**ALSO attach this source code file to your eLC submission (ZIP format).**

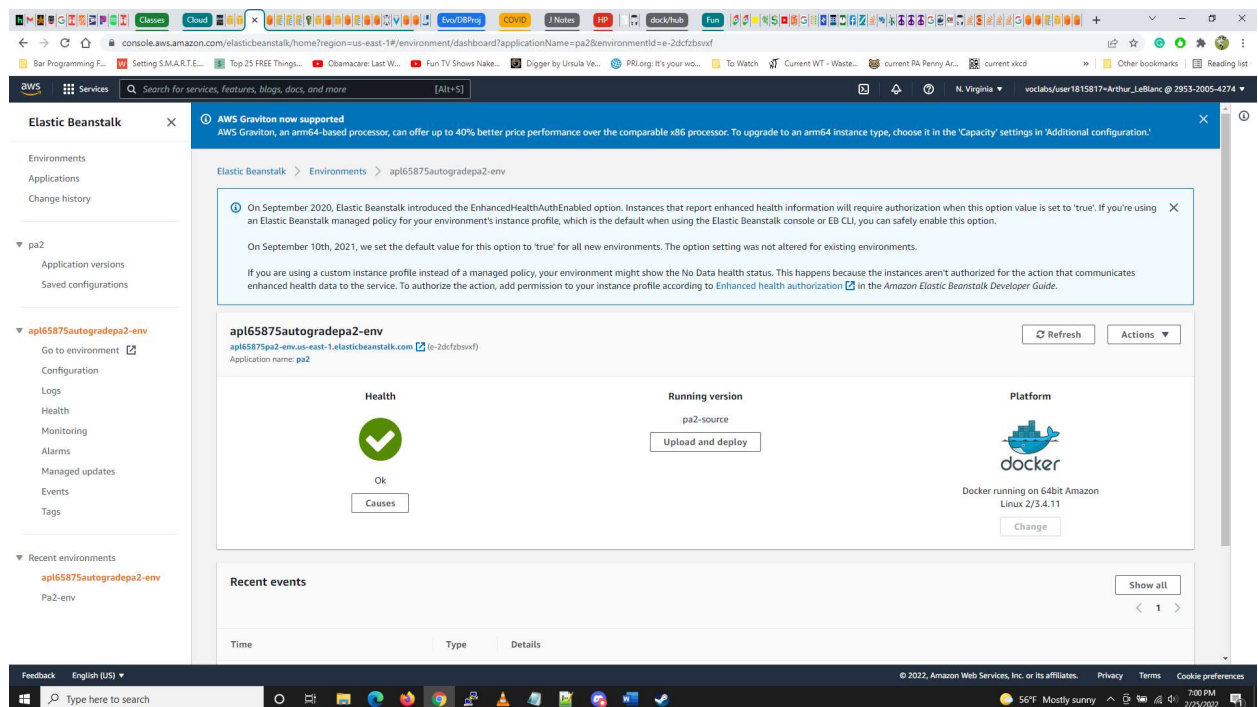
3. After completing Part 4 (“Docker in AWS: Elastic Beanstalk”), choose one:

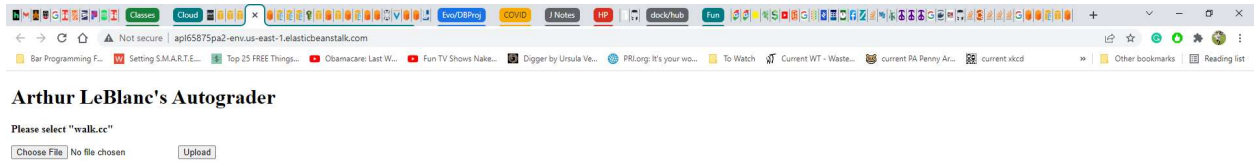
\_\_\_\_\_ x \_\_\_\_\_ I **was able** to successfully complete Part 4, “Docker in AWS: Elastic Beanstalk”

\_\_\_\_\_ I **was unable** to successfully complete Part 4, “Docker in AWS: Elastic Beanstalk”.  
Here’s what I got stuck on or here’s why I could not complete it (explain, 5 sentences or less):

**ALSO attach autograder beanstalk config.txt to eLC submission (ASCII format)**

If you successfully completed, cut-and-paste [a] the AWS screen of your Elastic Beanstalk “autograder” application screen, [b] the browser page to your Elastic Beanstalk-based student submission portal, and [c] the browser page to your Elastic Beanstalk-based results page (after a student submission has been auto-graded). To receive full credit, URL must be shown in the screenshots.





4. Go to AWS console, on the left top of the console page, please select “Service” → “EC2” → “Security Groups on left menu”. Then check the security group used in PA2, click “action (top)” → “edit inbound rules”, and then cut-and-paste a snapshot of the inbound rules. **To receive full credit, the security rule should have a minimal number of ports in the inbound rule.**

Currently not so great, will probably try to edit as this is the first submission.

**Details**

Security group name: x795-security-group-2  
 Security group ID: sg-0a9df10e739271d6c  
 Description: x795-security-group-2 created 2022-02-21T01:18:07.400-05:00  
 VPC ID: vpc-08fd76de62a0c5929  
 Owner: 295320054274  
 Inbound rules count: 8 Permission entries  
 Outbound rules count: 1 Permission entry

**Inbound rules (8)**

Name	Security group rule...	IP version	Type	Protocol	Port range	Source	Description
-	sgr-0046c026c258d67...	IPv4	SSH	TCP	22	0.0.0.0/0	-
-	sgr-08d57fa17c41bd033	IPv6	HTTP	TCP	80	::/0	-
-	sgr-07863ff34300fc30d	IPv4	HTTP	TCP	80	0.0.0.0/0	-
-	sgr-0317a27d699912...	IPv6	Custom TCP	TCP	8888	::/0	-
-	sgr-04480ad2f9c798c99	IPv4	Custom TCP	TCP	8888	0.0.0.0/0	-
-	sgr-0f6142cd2700b2802	IPv6	Custom TCP	TCP	5000	::/0	-
-	sgr-06da98f1a39e5d1d4	IPv6	SSH	TCP	22	::/0	-
-	sgr-0174d07f58123f9df	IPv4	Custom TCP	TCP	5000	0.0.0.0/0	-

**After this question, delete AWS beanstalk application after terminating environment.**