

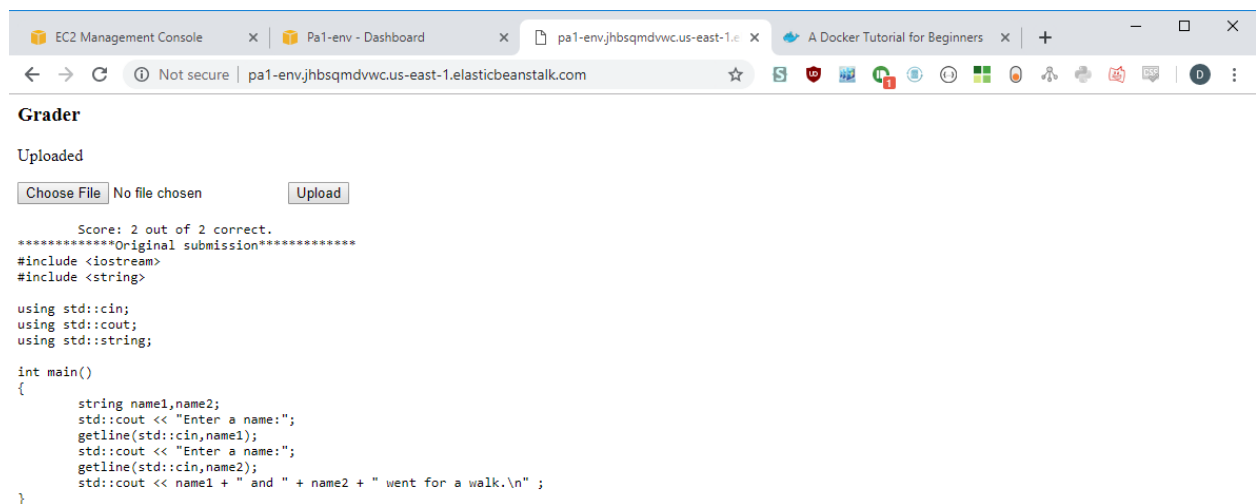
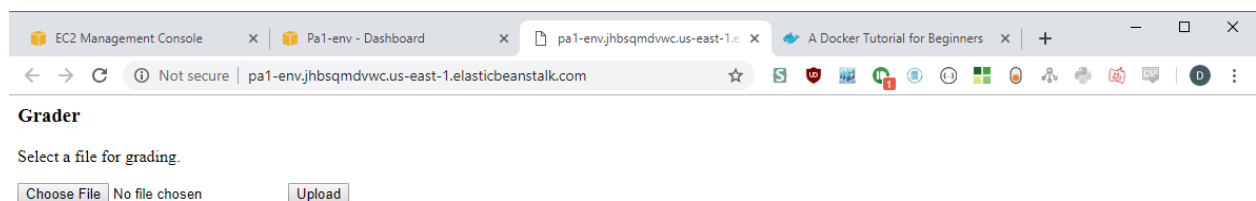
CSCI4795 Spring 2019 Cloud Computing PA#2

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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 two screenshots: [1] the web submission screen, and [2] the results screen (after your autograder has executed). 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).



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

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

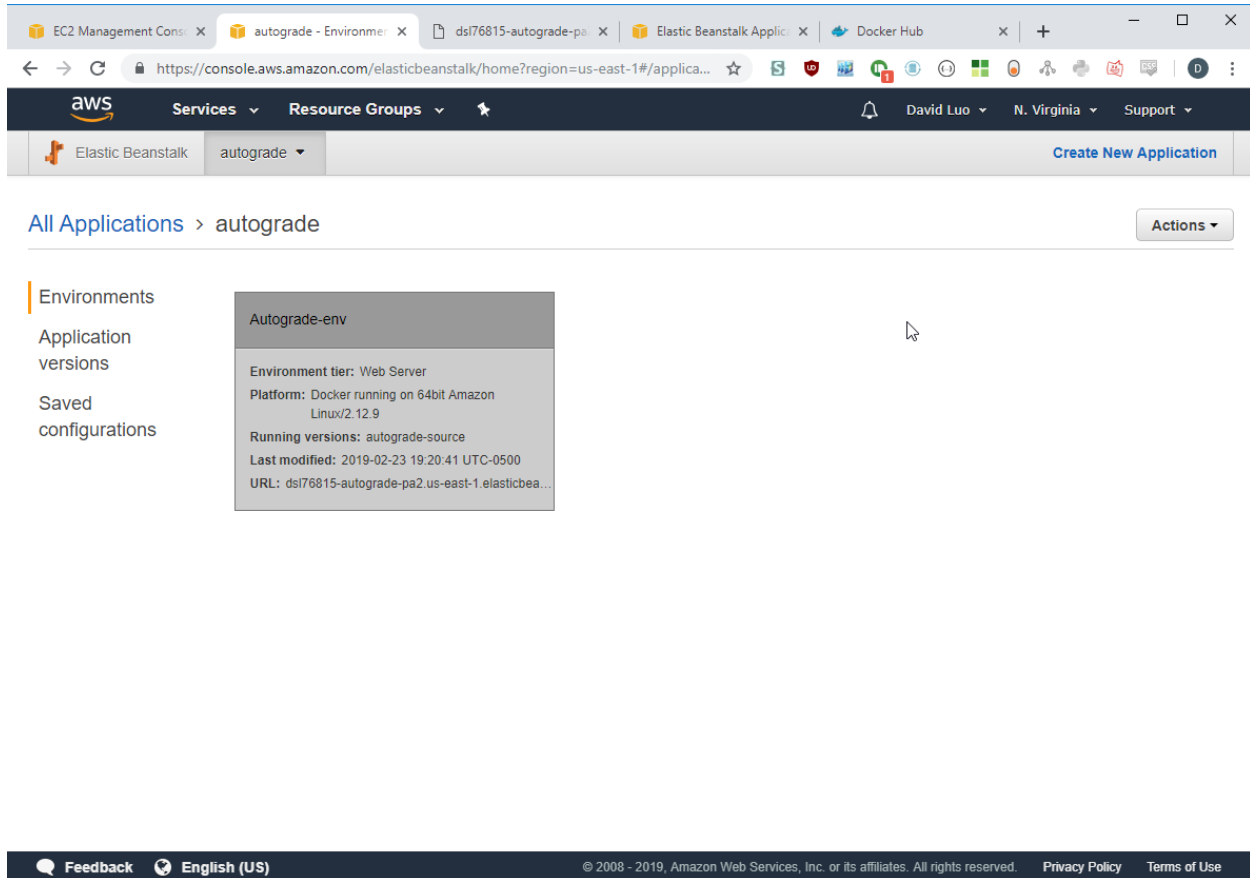
ALSO attach this source code file to your eLC submission (ZIP format).

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

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

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.



EC2 Management Console | Autograde-env - Dashboard | dsl76815-autograde-pa2 | Elastic Beanstalk Application | Docker Hub

https://console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/enviro...

aws Services Resource Groups

Elastic Beanstalk autograde Create New Application

All Applications > autograde > Autograde-env (Environment ID: e-bekcixpajz, URL: dsl76815-autograde-pa2.us-east-1.elasticbeanstalk.com) Actions

Dashboard Overview Refresh

Configuration

Logs

Health

Monitoring

Alarms

Managed Updates

Events

Tags

Health **Ok** Causes

Running Version autograde-source Upload and Deploy

docker Configuration Docker running on 64bit Amazon Linux/2.12.9 Change

Recent Events Show All

Time	Type	Details
2019-02-23 19:22:51 UTC-0500	INFO	Environment health has transitioned from Pending to Ok. Initialization completed 9 seconds ago and took 3 minutes.
2019-02-23 19:21:57 UTC-0500	INFO	Successfully launched environment: Autograde-env
2019-02-23 19:21:57 UTC-0500	INFO	Application available at dsl76815-autograde-pa2.us-east-1.elasticbeanstalk.com.

EC2 Management Console | Autograde-env - Dashboard | dsl76815-autograde-pa2 | Elastic Beanstalk Application | Docker Hub

Not secure | dsl76815-autograde-pa2.us-east-1.elasticbeanstalk.com

Grader

Select a file for grading.

Choose File No file chosen

Upload

EC2 Management Co x Autograde-env - Das x dsl76815-autograde- x Elastic Beanstalk Appl x Docker Hub x + - □ ×

← → ↻ ⓘ Not secure | dsl76815-autograde-pa2.us-east-1.elasticbeanstalk.com ☆ S W B C L D

Grader

Uploaded

No file chosen

Score: 2 out of 2 correct.
*****Original submission*****

```
#include <iostream>
#include <string>

using std::cin;
using std::cout;
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" ;
}
```

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