




Continuous Integration (Jenkins)

All the code pushed to github will be tested by a continuous integration engine (Jenkins)



Note:









1. This only to check whether the code is executing or failing.
2. This will allow you to look at the output created by your code, and this be the same output the TAs will see when grading.
3. If the code executes with out failure, it implies that there are not syntax errors. **It does not imply that the assignment is correct.**
4. **The TAs review the code to verify the accuracy of the solution.**

Go to your github page

 master ▾  1 branch  0 tags

[Go to file](#) [Add file ▾](#) [Code ▾](#) [Use this template](#)

 pmantini Update README.md ✓ b6c85d4 12 hours ago  45 commits

 image_op	added jenkins file and updated due date	14 hours ago
 output	Create empty.txt	10 days ago
 Jenkinsfile	Updated jenkins file, readme file	14 hours ago
 README.md	Update README.md	12 hours ago
 dip_hw0.py	Refined text formatting and functions	yesterday
 grace_1.png	Refined text formatting and functions	yesterday
 grace_2.png	Refined text formatting and functions	yesterday
 requirements.txt	Add files via upload	10 days ago

README.md



Digital Image Processing

ComputerVisionSpring18 / Homework_1 Private

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings








Branch: master

Commits on Jan 29, 2018

Update README.md pmantini committed 21 minutes ago ✓	Verified	befa0c7	<>
Update README.md pmantini committed 22 minutes ago ✓	Verified	332c2c7	<>
Update README.md pmantini committed 23 minutes ago ✓	Verified	bdb46d2	<>
Create empty.txt pmantini committed 26 minutes ago ✓	Verified	c2c98d6	<>
Delete circles_grey_2_0129-210136.jpg pmantini committed 28 minutes ago ✗	Verified	465b6b8	<>
Merge branch 'master' of https://github.com/ComputerVisionSpring18/Ho... pmantini committed 28 minutes ago ✓		4444aa5	<>
added missing files pmantini committed 29 minutes ago		bb7876a	<>
Update README.md pmantini committed 36 minutes ago ✗	Verified	f695958	<>
Update README.md pmantini committed 37 minutes ago	Verified	b9fb3f1	<>
Update README.md pmantini committed 40 minutes ago	Verified	b43f5da	<>
Initial working draft commit pmantini committed 43 minutes ago		975e386	<>

master ▾

> Commits on Sep 7, 2020

Update README.md pmantini committed 12 hours ago ✓	All checks have passed 1 successful check ✓ continuous-integration/jenkins/branch — This commi...	Verified	 b6c85d4	<>
Merge branch 'master' of https://github.com/pmantini/continuous-integration/jenkins/branch pmantini committed 12 hours ago ✓			 065f485	<>
Updated readme pmantini committed 12 hours ago			 6d7c335	<>
Update README.md pmantini committed 13 hours ago ✓		Verified	 9ba68dc	<>
Update README.md pmantini committed 13 hours ago		Verified	 b8be28d	<>
Updated jenkins file, readme file pmantini committed 14 hours ago			 bde08fc	<>
added jenkins file and updated due date pmantini committed 14 hours ago			 95a6c27	<>

> Commits on Sep 6, 2020

jenkins / digital image processing: X +

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✓ Image Processing and Vision Classroom / Assignment0 < 4

Pipeline Changes Tests Artifacts Login X

Branch: master 7s Changes by noreply
Commit: b6c85d4 7 hours ago Push event to branch master

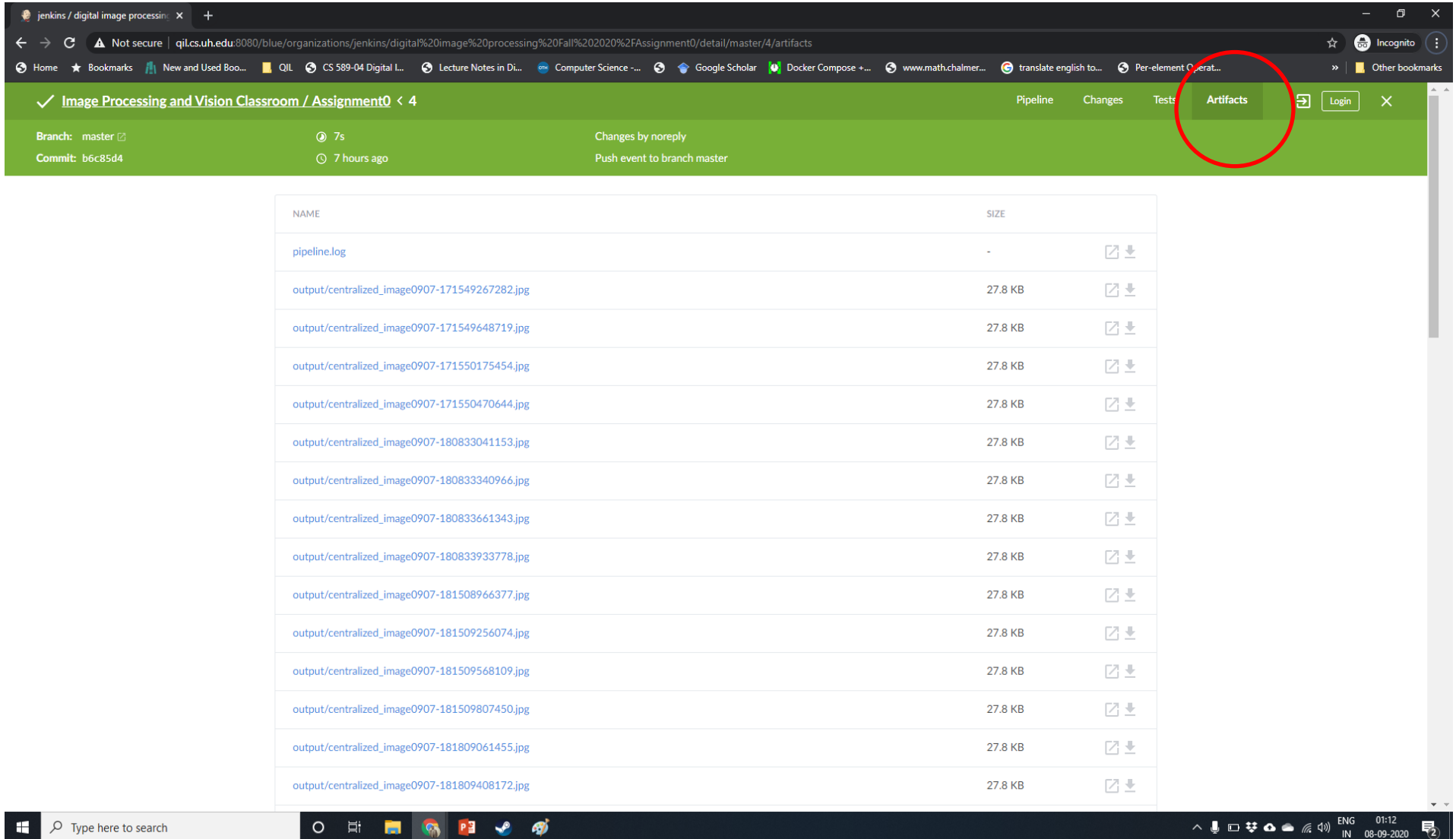


Ouput, check errors

build - 1s

✓	> Check out from version control	1s
✓	> python dip_hw0.py -il grace_1.png -ir grace_2.png -c 155 -- Shell Script	<1s
	1 + python dip_hw0.py -il grace_1.png -ir grace_2.png -c 155 2 ALPHA not specified using default (1) 3 BETA not specified using default (1)	
✓	> python dip_hw0.py -il grace_1.png -ir grace_2.png -c 200 -- Shell Script	<1s
✓	> python dip_hw0.py -il grace_1.png -ir grace_2.png -c 155 -a 0.5 -b 0.5 -- Shell Script	<1s
✓	> python dip_hw0.py -il grace_1.png -ir grace_2.png -c 155 -a 0.75 -b 0.25 -- Shell Script	<1s
✓	> Archive the artifacts	<1s

Click Artifacts to see output images.



The screenshot shows the Jenkins web interface for a pipeline named "Image Processing and Vision Classroom / Assignment0". The "Artifacts" tab is selected and highlighted with a red circle. Below the header, a table lists the artifacts generated by the pipeline. The table has two columns: "NAME" and "SIZE". Each row represents an artifact, with its name and size listed, and a download icon (a square with a downward arrow) to its right. The artifacts are all JPEG images, each 27.8 KB in size. The pipeline status is shown as "Changes by noreply" and "Push event to branch master".

NAME	SIZE
pipeline.log	-
output/centralized_image0907-171549267282.jpg	27.8 KB
output/centralized_image0907-171549648719.jpg	27.8 KB
output/centralized_image0907-171550175454.jpg	27.8 KB
output/centralized_image0907-171550470644.jpg	27.8 KB
output/centralized_image0907-180833041153.jpg	27.8 KB
output/centralized_image0907-180833340966.jpg	27.8 KB
output/centralized_image0907-180833661343.jpg	27.8 KB
output/centralized_image0907-180833933778.jpg	27.8 KB
output/centralized_image0907-181508966377.jpg	27.8 KB
output/centralized_image0907-181509256074.jpg	27.8 KB
output/centralized_image0907-181509568109.jpg	27.8 KB
output/centralized_image0907-181509807450.jpg	27.8 KB
output/centralized_image0907-181809061455.jpg	27.8 KB
output/centralized_image0907-181809408172.jpg	27.8 KB

Avoid Failures!

Do not use any 3rd party libraries or functions

Do not display images in your final submission.

Example, `cv2.imshow()`,
`cv2.waitKey()`, `cv2.NamedWindow`
will make Jenkins fail.