

딥러닝개론 코드 공유 방법

2024년 1학기

캐글 노트북을 사용하여 코드 제출 및 공유하는 법

1. 제목 변경 (반드시 양식에 맞추는 것)

[2024-1][DL][W5P1]학번_이름

raft saved

Share

Save Version 0

>|



+ Run All Code

Draft Session off (run a cell to start)



Data + Add data

Competitions

Settings

Language Python

Environment Preferences

Accelerator None

Internet ☒

Schedule a notebook run

Schedule this notebook to run and save a new version on a future date. [View all your scheduled notebooks.](#)

TRIGGER

Select

Save

Code Help

FIND CODE HELP

Find Code Help

Search for examples of how to do things

+ Code

+ Markdown

ex) 5주차 문제1 → [W5P1]

(제목) [2024-1][DL][W5P1]20000000_홍길동

캐글 노트북을 사용하여 코드 제출 및 공유하는 법

2. 저장 후 제출하기(1)

The screenshot displays the Kaggle Notebook interface. At the top, the notebook title is "[2024-1][DL][W5P1]학번_이름" with a "Draft saved" status. The top right corner features a "Share" button and a "Save Version" button, which is highlighted with a red box and a circled "1". Below the "Save Version" button, there is a "0" indicating the number of saved versions. The main area of the notebook contains a code cell with the following Python code:

```
# This Python 3 environment comes with many helpful analytics libraries installed
# It is defined by the kaggle/python Docker image: https://github.com/kaggle/docker-python
# For example, here's several helpful packages to load

import numpy as np # linear algebra
import pandas as pd # data processing, CSV file I/O (e.g. pd.read_csv)

# Input data files are available in the read-only "../input/" directory
# For example, running this (by clicking run or pressing Shift+Enter) will list all files under the input directory

import os
for dirname, _, filenames in os.walk('/kaggle/input'):
    for filename in filenames:
        print(os.path.join(dirname, filename))

# You can write up to 20GB to the current directory (/kaggle/working/) that gets preserved as output when you create a version using "Save & Run All"
# You can also write temporary files to /kaggle/temp/, but they won't be saved outside of the current session
```

Below the code cell, there are two buttons: "+ Code" and "+ Markdown". On the right side of the interface, there is a sidebar with various options: "Data", "Competitions", "Settings", "Language" (set to Python), "Environment" (set to Preferences), "Accelerator" (set to None), "Internet" (checked), "Schedule a notebook run", and "Code Help". The "Schedule a notebook run" section includes a "TRIGGER" dropdown menu and a "Save" button.

캐글 노트북을 사용하여 코드 제출 및 공유하는 법


2. 저장 후 제출하기(2)

Save Version

Version Name (optional):

Version 1

9 / 50

 Save & Run All (Commit)
Run a fresh copy of your notebook and save the output

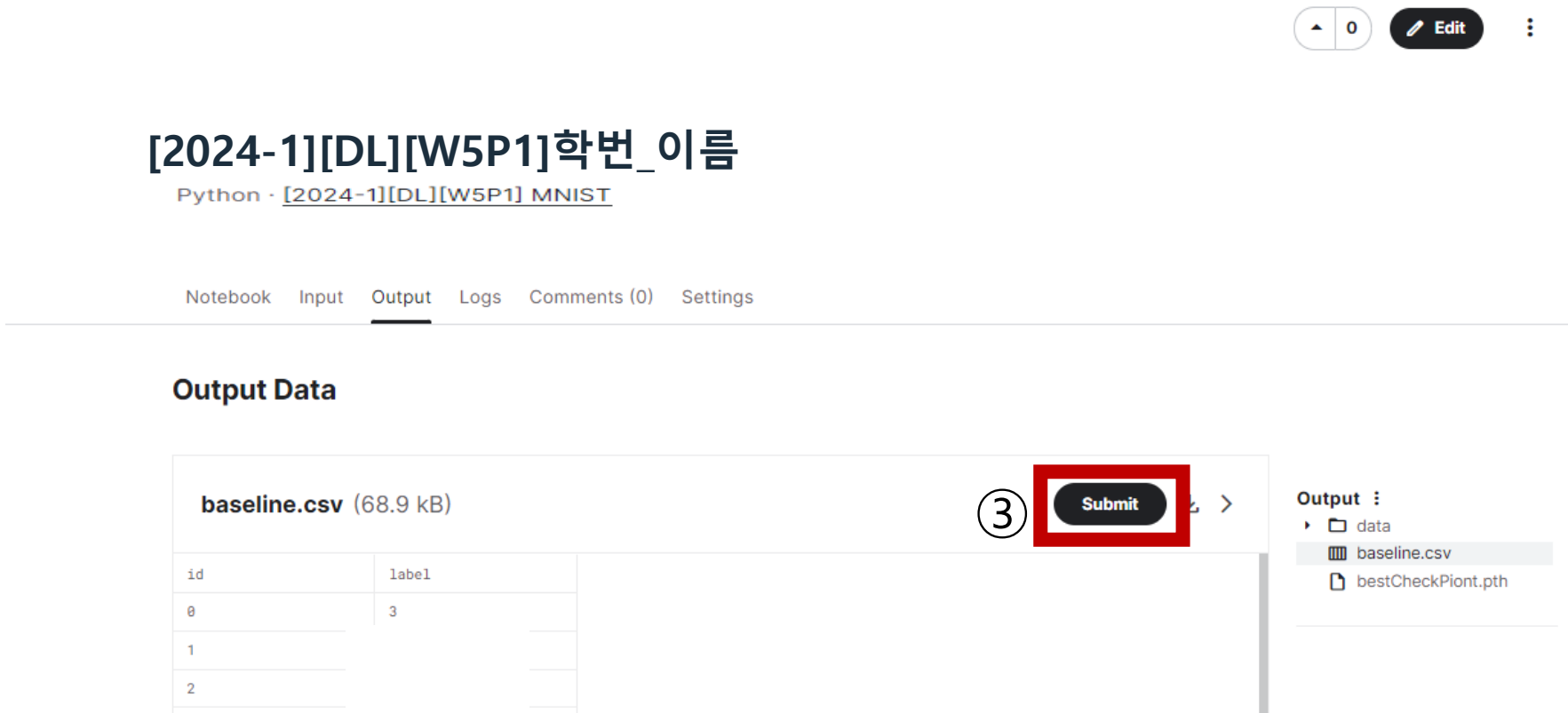
Advanced Settings

②
Cancel

Save

캐글 노트북을 사용하여 코드 제출 및 공유하는 법

2. 저장 후 제출하기(3)



The image shows a Kaggle Notebook interface. At the top right, there are buttons for 'Edit' and a menu icon. The notebook title is '[2024-1][DL][W5P1]학번_이름' with a subtitle 'Python · [2024-1][DL][W5P1] MNIST'. Below the title, there are tabs for 'Notebook', 'Input', 'Output', 'Logs', 'Comments (0)', and 'Settings'. The 'Output' tab is selected. Under 'Output Data', there is a file named 'baseline.csv (68.9 kB)'. To the right of this file is a 'Submit' button, which is circled in red and has a circled '3' next to it. To the right of the 'Submit' button is a right arrow. On the far right, there is a sidebar titled 'Output :' showing a file tree with 'data', 'baseline.csv', and 'bestCheckPiont.pth'.

▲ 0 Edit ⋮

[2024-1][DL][W5P1]학번_이름
Python · [2024-1][DL][W5P1] MNIST

Notebook Input **Output** Logs Comments (0) Settings

Output Data

baseline.csv (68.9 kB) ③ **Submit** >

id	label
0	3
1	
2	

Output :
data
baseline.csv
bestCheckPiont.pth

반드시 이 과정을 거쳐서 csv를 제출해야 노트북에 성능이 보입니다.

캐글 노트북을 사용하여 코드 제출 및 공유하는 법

2. 저장 후 제출하기(4)

이승현 · 2D AGO · 32 VIEWS · PRIVATE

0

Edit

[2024-1][DL][W5P1]학번_이름

Python · [\[2024-1\]\[DL\]\[W5P1\] MNIST](#)

Notebook

Input

Output

Logs

Comments (0)

Settings

<div></div>	Competition Notebook	Run	Private Score	Public Score	Best Score	<div>Version 1 of 1</div>
	[2024-1][DL][W5P1] MNIST	252.8s	0.96170	0.96170	0.9617 V1	

GPU

In [1]:

```
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# For example, here's several helpful packages to load

import numpy as np # linear algebra
import pandas as pd # data processing, CSV file I/O (e.g. pd.read_csv)

# Input data files are available in the read-only "/input/" directory
```

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노트북에 성능 기록이 되어있는 지 확인하기

캐글 노트북을 사용하여 코드 제출 및 공유하는 법

3. 공유하기(1)

Notebook Input Output Logs Comments (0) **Settings** ①

Settings

General

TITLE

Baseline(MLP, SVM, Perceptron)

30 / 50

VISIBILITY

Private

Only collaborators can view this notebook

PIN VERSION

None

COMMENTS

☐ Turn off comments

Sharing

② 조교 계정 검색

Search collaborators

10_HJ

PERMISSION

Owner






[조교 계정] – (아래 모든 조교 추가)

codingchi1d, hwcheon, sjmin99, xown3197, Sejong_jyhong

캐글 노트북을 사용하여 코드 제출 및 공유하는 법

3. 공유하기(2)

Sharing

 10_HJ	PERMISSION Owner	
 JeongMinShin	PERMISSION Can view ▼	×
 hwcheon	PERMISSION Can view ▼	×
 Sejong_jyhong	PERMISSION Can view ▼	×
 xown3197	PERMISSION Can view ▼	×

Save Changes

③