

✓ 한글깨짐 현상 해결 방법


```
1 !apt-get -qq install fonts-nanum
```

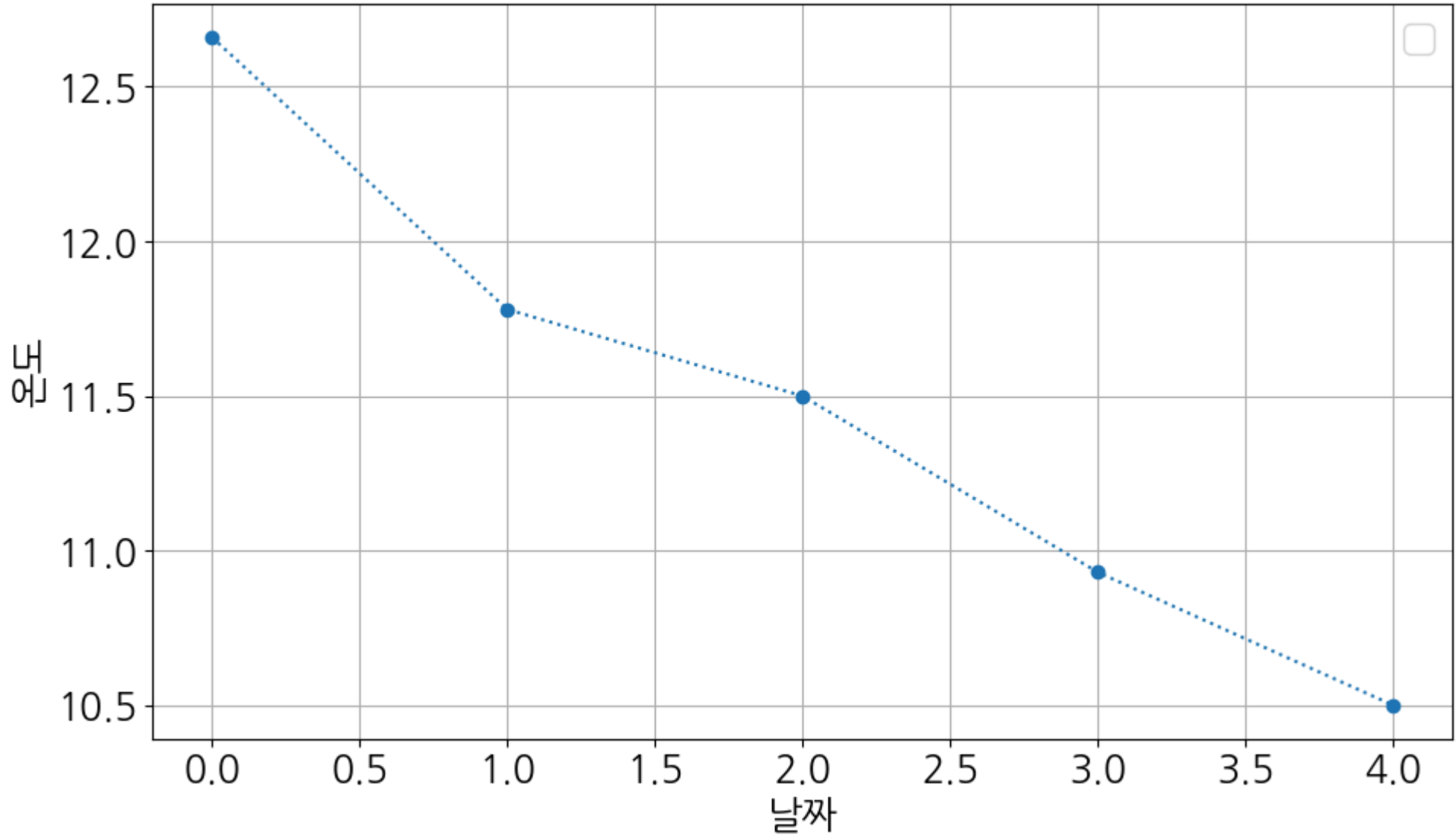
```
⇒ Selecting previously unselected package fonts-nanum.  
(Reading database ... 124950 files and directories currently installed.)  
Preparing to unpack .../fonts-nanum_20200506-1_all.deb ...  
Unpacking fonts-nanum (20200506-1) ...  
Setting up fonts-nanum (20200506-1) ...  
Processing triggers for fontconfig (2.13.1-4.2ubuntu5) ...
```

```
1 import os  
2 import matplotlib.pyplot as plt  
3 from matplotlib import font_manager  
4 import matplotlib.font_manager as fm  
5  
6 fe = fm.FontEntry(  
7     fname=r'/usr/share/fonts/truetype/nanum/NanumGothic.ttf', # ttf 파일이 저장되어 있는 경로  
8     name='NanumGothic') # 원하는 폰트 설정  
9 fm.fontManager.ttflist.insert(0, fe) # Matplotlib에 폰트 추가  
10  
11 plt.rcParams.update({'font.size': 18, 'font.family': 'NanumGothic'}) # 폰트 설정  
12  
13 temperatures = [12.66, 11.78, 11.5, 10.93, 10.5]  
14 times = range(len(temperatures))  
15  
16 plt.figure(figsize=(10, 6))  
17 plt.plot(times, temperatures, marker='o', linestyle=':')  
18  
19 plt.xlabel('날짜')  
20 plt.ylabel('온도')  
21 plt.grid(True)  
22 plt.legend()  
23 plt.tight_layout()
```

```
24 plt.show()
```

```
25 #https://goatlab.tistory.com/entry/Matplotlib-WARNINGmatplotlibfontmanagerfindfont-Font-family-NanumGothic-not-found
```

 <ipython-input-2-5d66d7cb8140>:22: UserWarning: No artists with labels found to put in legend. Note that artists whose label start with an plt.legend()



```
1 %matplotlib inline
2 import matplotlib.pyplot as plt
3 import matplotlib as mpl
4 plt.figure(figsize=(10, 6))
5 plt.plot([9, 10, 11, 12, 13, 14, 15], [100, 80, 60, 50, 60, 50, 30])
6 plt.title('내가 주식을 산 다음날', size=30)
7 plt.xlabel('시간')
8 plt.ylabel('만원')
9 plt.show();
```



내가 주식을 산 다음날

✓ <<<참조자료 사이트>>>

1. [Colab에서 matplotlib 한글 폰트 정상 출력시키는 코드](#)

