```
a = [242,256,237,223,263,81,46]

print('합계',sum(a))
def avg(a):
  result =0
  for i in a:
    result+=i
  return result/len(a)
print('평균 %0.1f'%avg(a))
```

```
합계 1348
평균 192.6
```

```
!sudo apt-get install -y fonts-nanum
!sudo fc-cache -fy
!rm ~/.cache/matplotlib -rf

import matplotlib.pyplot as plt
plt.rc('font',family='NanumBarunGothic')

x_data = ['MON','TUE','WED','THR','FRI','SAT','SUN']
plt.title('일주일간 유동 인구 데이터',fontsize=16)
plt.xlabel('요일',fontsize=12)
plt.ylabel('유동인구수',fontsize=12)
a = [242,256,237,223,263,81,46]

#꺾은 선 그래프 그리기
plt.scatter(x_data[0:5],a[0:5],c='red')
plt.plot(x_data,a)
plt.show()
```

```
Reading package lists... Done
Building dependency tree
Reading state information... Done
fonts-nanum is already the newest version (20170925-1).
0 upgraded, 0 newly installed, 0 to remove and 30 not upgraded.
fc-cache: option requires an argument -- 'y'
usage: fc-cache [-EfrsvVh] [-y SYSROOT] [--error-on-no-fonts] [--force|--really-force] [--sys
Build font information caches in [dirs]
(all directories in font configuration by default).

  -E, --error-on-no-fonts  raise an error if no fonts in a directory
  -f, --force              scan directories with apparently valid caches
  -r, --really-force       erase all existing caches, then rescan
  -s, --system-only        scan system-wide directories only
  -y, --sysroot=SYSROOT    prepend SYSROOT to all paths for scanning
  -v, --verbose            display status information while busy
  -V, --version            display font config version and exit
  -h, --help               display this help and exit
/usr/local/lib/python3.7/dist-packages/matplotlib/backends/backend_agg.py:214: RuntimeWarning
  font.set_text(s, 0.0, flags=flags)
/usr/local/lib/python3.7/dist-packages/matplotlib/backends/backend_agg.py:214: RuntimeWarning
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/usr/local/lib/python3.7/dist-packages/matplotlib/backends/backend_agg.py:183: RuntimeWarning
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```

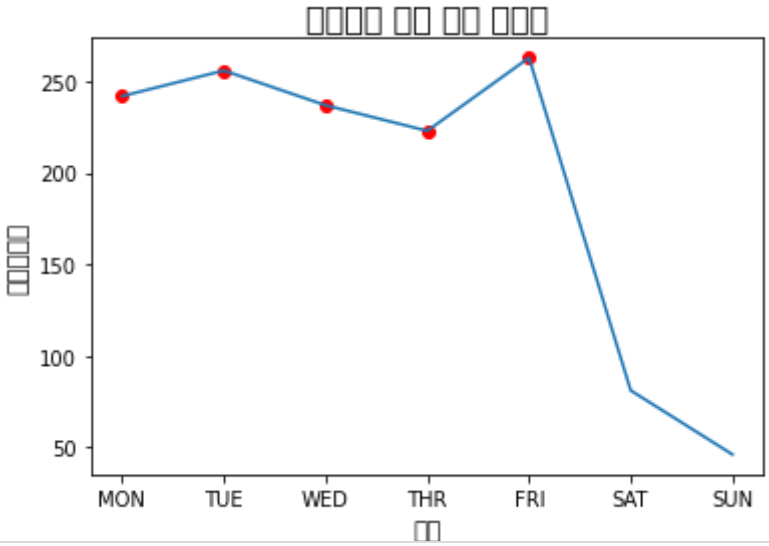

✓ 2초 오후 3:56에 완료됨