## Google image downloader

• <a href="https://github.com/hardikvasa/google-images-download">https://github.com/hardikvasa/google-images-download</a> (https://github.com/hardikvasa/google-images-download)

```
In [0]: !pip install google_images_download
                       Requirement already satisfied: google_images_download in c:\python\partial already satisfied:
                       packages (2.8.0)
                       Requirement already satisfied: selenium in c:\text{WpythonWanaconda3WlibWsite-packages} (from
                        google_images_download) (3.141.0)
                       Requirement already satisfied: urllib3 in c:\text{WpythonWanaconda3WlibWsite-packages} (from
                       selenium->google_images_download) (1.24.2)
In [0]: from google_images_download import google_images_download
                        import ssl #ssl Error 발생 시
                        ssl._create_default_https_context = ssl._create_unverified_context
In [1]: def imageCrawling(keyword, dir):
                                    response = google_images_download.googleimagesdownload()
                                    arguments = {"keywords":keyword,
                                                                                                                                              # 검색 키워드
                                                                                                                                               # 크롤링 이미지 수
                                                                         "limit":100,
                                                                         "print_urls":False,
                                                                                                                                                # 이미지 url 출력
                                                                         "no_directory":True,
                                                                         'output_directory':dir} # 크롤링 이미지를 저장할 폴더
                                   paths = response.download(arguments)
                                   print(paths)
                         imageCrawling('tomato image','./cnn_sample/cnn_sample/crawling')
In [2]:
                        imageCrawling('안익은 토마토','C:/Users/202-018/Anaconda_src/cnn_sample/green/')
```