

In [1]:

```
from selenium import webdriver
```

In [2]:

```
from selenium.webdriver.common.keys import Keys
import time
import urllib.request
import requests, re, os
```

In [3]:

```
try:
    if not (os.path.isdir('earring')):
        os.makedirs(os.path.join('earring'))
except OSError as e:
    if e.errno != errno.EEXIST:
        print("폴더 생성 실패!")
        exit()
```

In [4]:

```
!move C:\Users\User\crawling5.ipynb earring
```

1개 파일을 이동했습니다.

In [3]:

```
driver=webdriver.Chrome(r'C:\Users\User\Desktop\chromedriver.exe')
```

In [4]:

```
driver.get("https://www.google.co.kr/imghp?hl=ko&ogbl")
```

In [5]:

```
elem=driver.find_element_by_name("q") #검색창
```

In [6]:

```
elem.send_keys("귀걸이")
```

In [7]:

```
elem.send_keys(Keys.RETURN)
```

In [8]:

```
SCROLL_PAUSE_TIME = 1

# Get scroll height
last_height = driver.execute_script("return document.body.scrollHeight")

while True:
    # Scroll down to bottom
    driver.execute_script("window.scrollTo(0, document.body.scrollHeight);")

    # Wait to load page
    time.sleep(SCROLL_PAUSE_TIME)

    # Calculate new scroll height and compare with last scroll height
    new_height = driver.execute_script("return document.body.scrollHeight")
    if new_height == last_height:
        try:
            driver.find_element_by_css_selector(".mye4qd").click()
        except:
            break
    last_height = new_height
```

In [9]:

```
images=driver.find_elements_by_css_selector(".rg_i.Q4LuWd")

count=1
for image in images:
    try:
        image.click()
        imgUrl=driver.find_element_by_css_selector(".n3VNCb").get_attribute("src")
        urllib.request.urlretrieve(imgUrl, str(count)+".jpg")
        count=count+1
    except:
        pass
driver.close()
```