

```
return index + idx

def _get_cipher(self, signature, url):
    """Gets the signature using the cipher.

    :param str signature:
        The url signature.
    :param str url:
        The url of the javascript file.
    """
    reg_exp = re.compile('###sig###([a-zA-Z0-9$]+)###')
    # Cache the js since _get_cipher() will be called for each video.
    if self._js_cache is None:
        response = self._get(url)
        self._js_cache = response.read()

    try:
        matches = reg_exp.search(self._js_cache)
        if matches:
            # Return the first matching group.
            func = next(g for g in matches.groups() if g is not None)
            # Load js into JS Python interpreter.
            jsi = JSInterpreter(self._js_cache)
            initial_function = jsi.extract_function(func)
            return initial_function([signature])
```

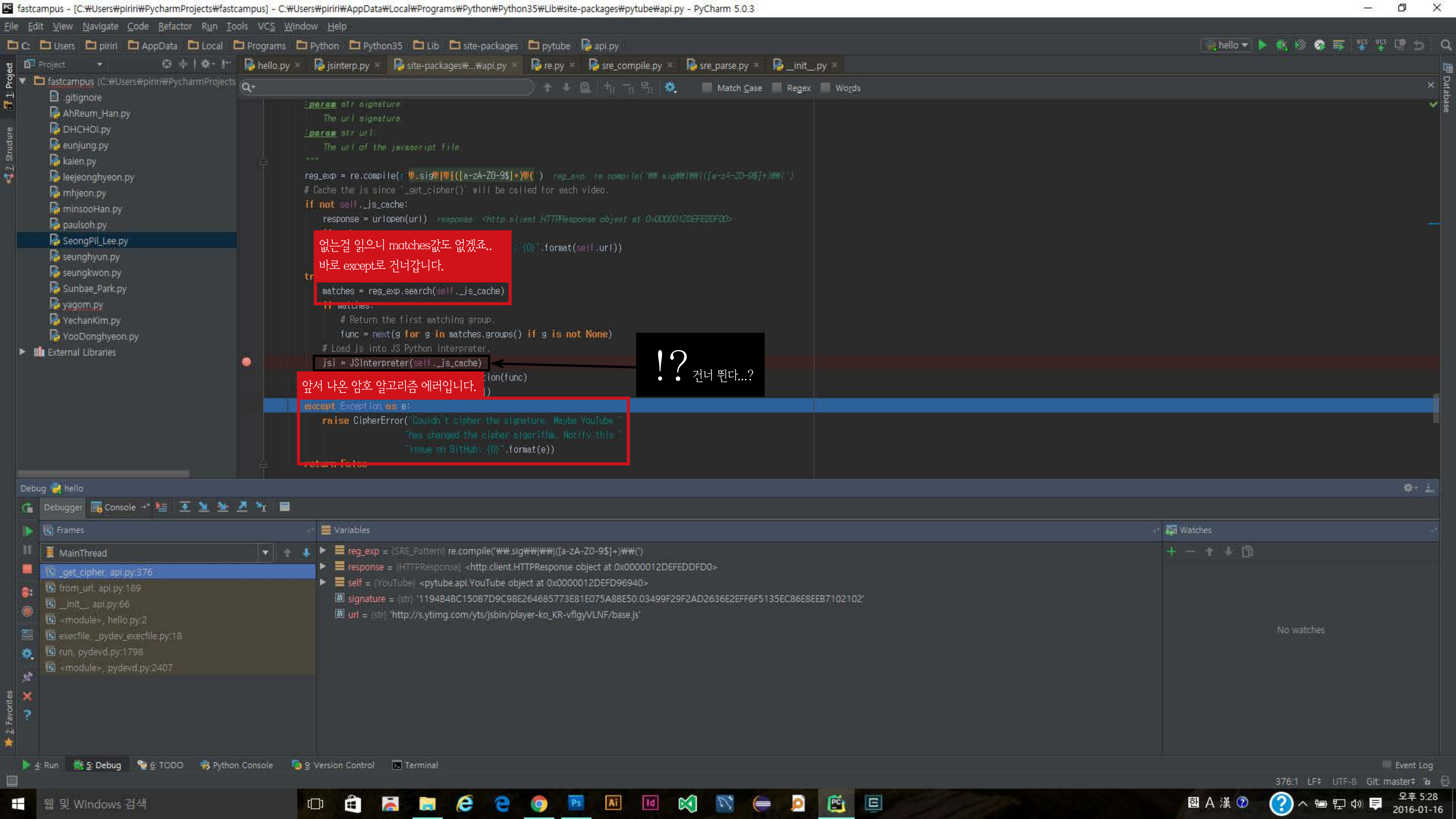
response가 없나봅니다..raise를 건너 뛴니다.  
없는걸 읽어서 \_js\_cache에 할당하고 있군요..

MainThread  
\_get\_cipher api.py:366  
from\_url api.py:189  
\_init\_ api.py:66  
<module>, hello.py:2  
execfile \_pydev\_execfile.py:18  
run, pydevd.py:1798  
<module>, pydevd.py:2407

reg\_exp = (SRE\_Pattern) re.compile('###sig###([a-zA-Z0-9\$]+)###')  
response = (HTTPResponse) <http.client.HTTPResponse object at 0x0000012DEFEDDFFD0>  
self = (YouTube) <pytube.api.YouTube object at 0x0000012DEFD96940>  
signature = (str) '1194B48C150B7D9C98E264685773E81E075A8BE50.03499F29F2AD2636E2EFF6F5135EC86E8EEB7102102'  
url = (str) 'http://s.ytimg.com/yts/jsbin/player-ko\_KR-vflgyVLNF/base.js'

No watches





없는걸 읽으니 matches값도 없겠조..  
바로 except로 건너갑시다.

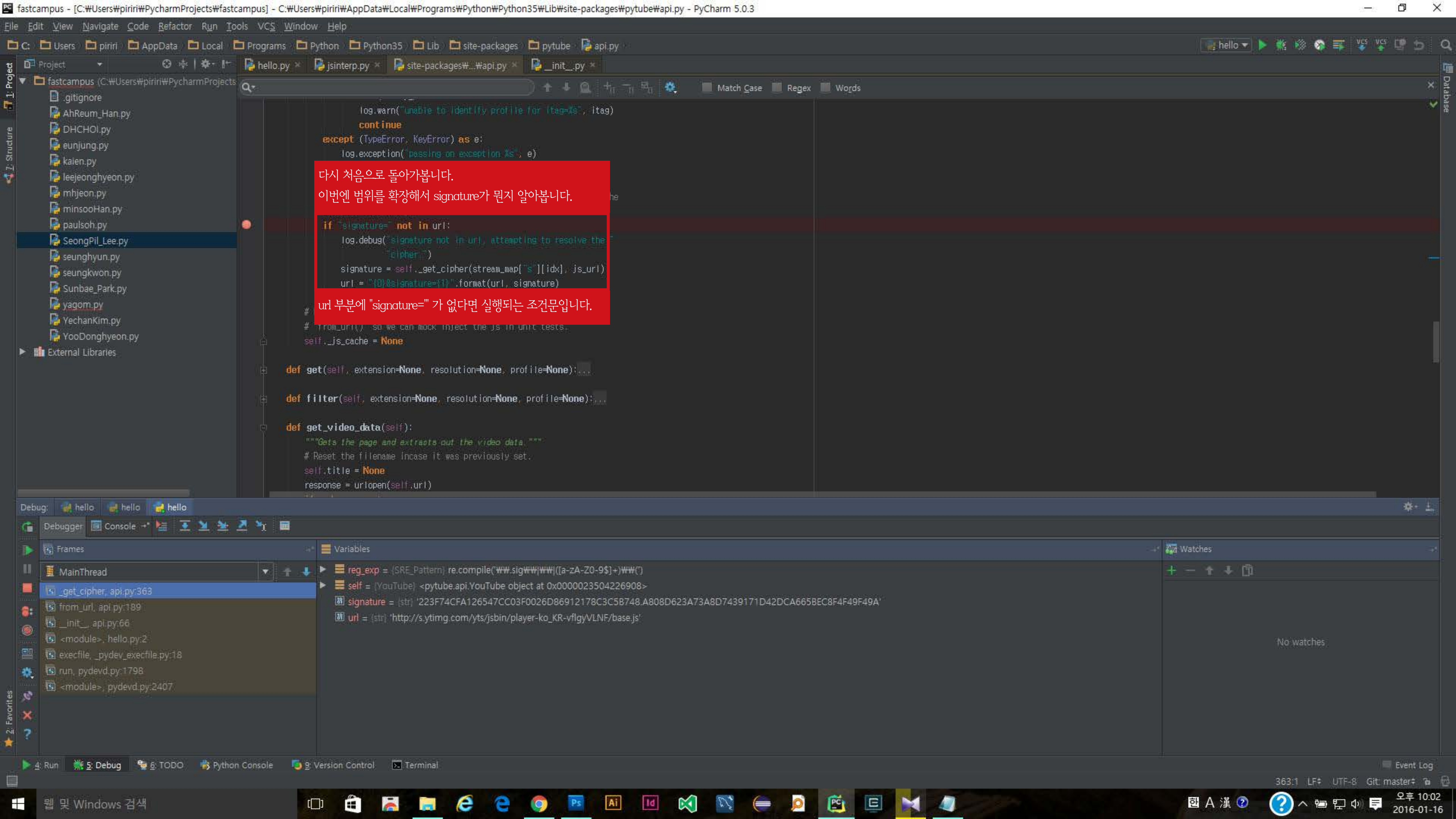
!!? 건너 뛴다...?

앞서 나온 암호 알고리즘 에러입니다.

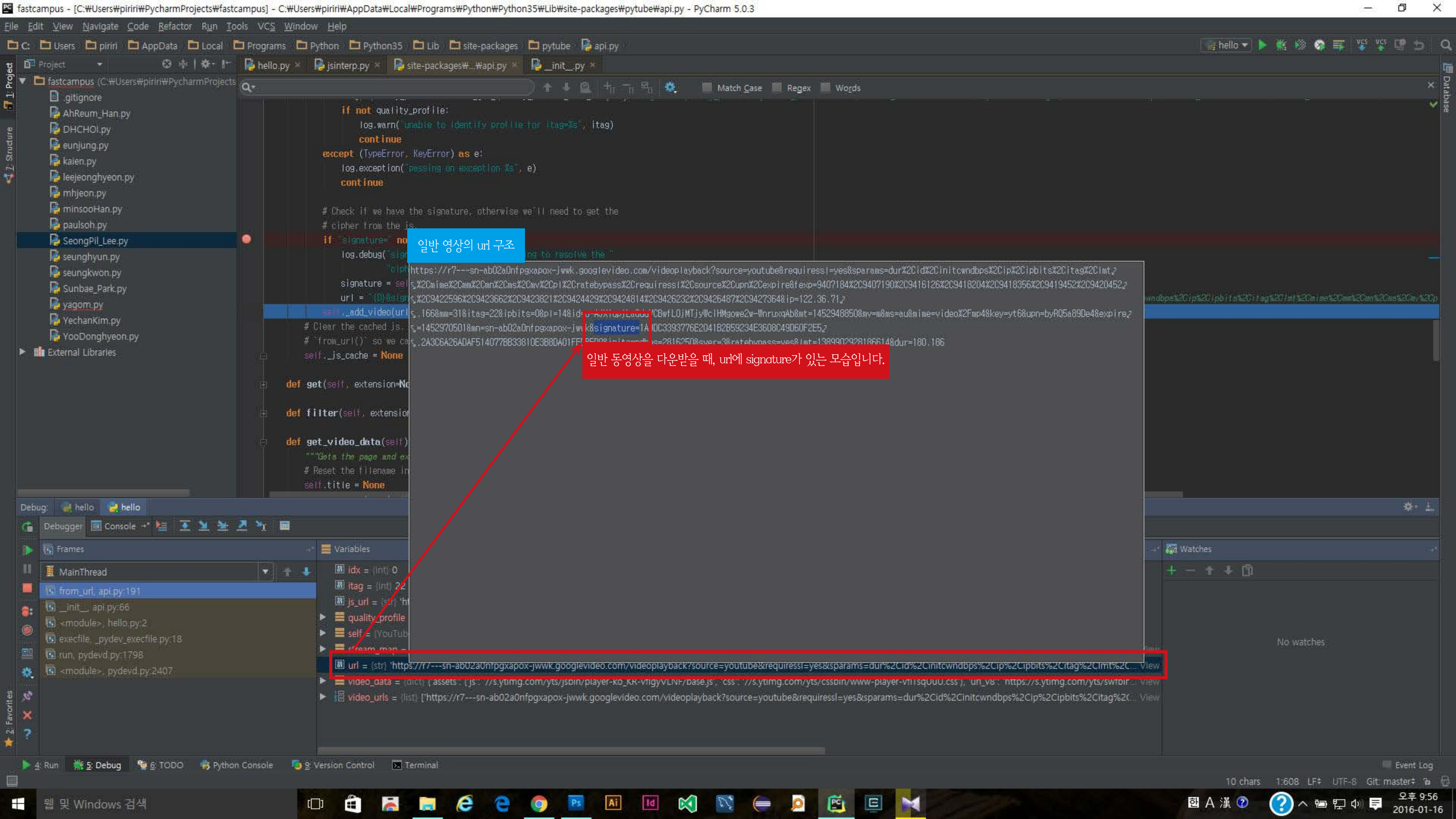
```
except Exception as e:  
    raise CipherError("Couldn't cipher the signature. Maybe YouTube "  
                      "has changed the cipher algorithm. Notify this "  
                      "issue on BitHub: {0}".format(e))  
return False
```

```
reg_exp = (SRE_Pattern) re.compile("ww.sigww|ww|([a-zA-Z0-9$]+)ww()")  
response = (HTTPResponse) <http.client.HTTPResponse object at 0x0000012DEFEDDFD0>  
self = (YouTube) <pytube.api.YouTube object at 0x0000012DEFD96940>  
signature = (str) '1194B4BC150B7D9C98E264685773E81E075A8BE50.03499F29F2AD2636E2EFF6F5135EC86E8EEB7102102'  
url = (str) 'http://s.ytimg.com/yt/jsbin/player-ko_KR-vflgyVLNF/base.js'
```











그렇다는 얘기는...이걸 뚫으면 유튜브에서 날 불러 줄 지도...????