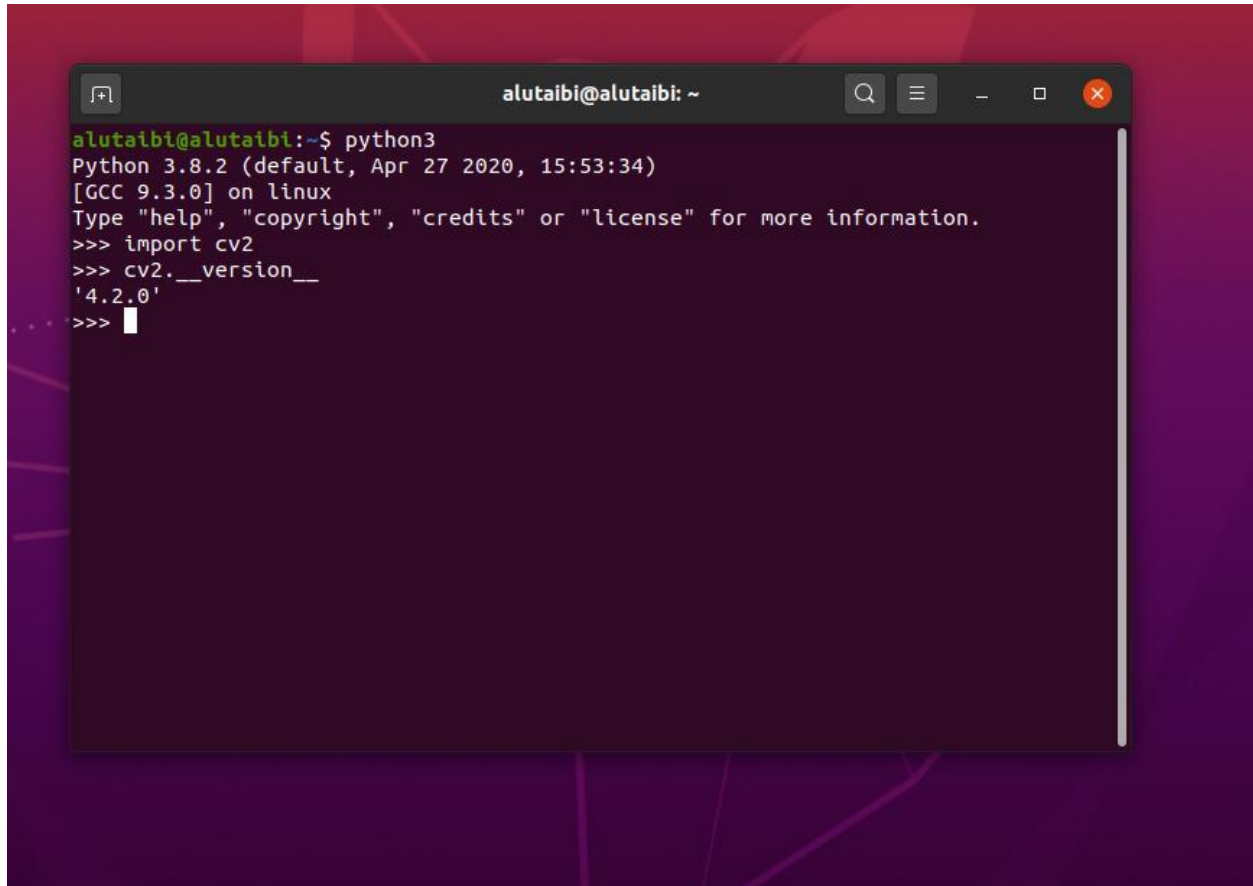


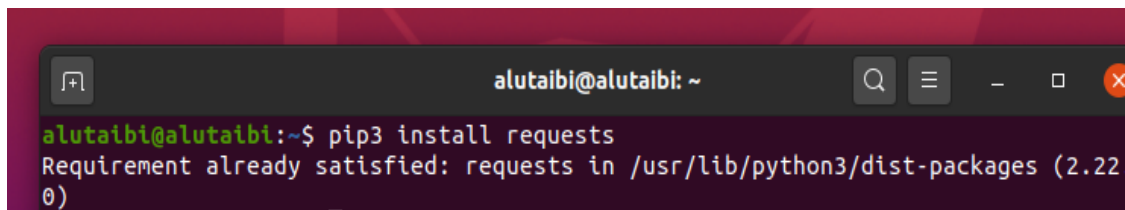
Write a python code for reading the content of a URL using (Http Request)

- First download python3 from ubuntu
- Install opencv by using this code (pip3 install opencv-python)

A terminal window titled 'alutaibi@alutaibi: ~' with search, menu, and window control icons. The terminal shows the execution of 'python3', which outputs 'Python 3.8.2 (default, Apr 27 2020, 15:53:34) [GCC 9.3.0] on linux' and prompts for help. Then, 'import cv2' is executed, followed by 'cv2.__version__', which returns '4.2.0'.

```
alutaibi@alutaibi:~$ python3
Python 3.8.2 (default, Apr 27 2020, 15:53:34)
[GCC 9.3.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> import cv2
>>> cv2.__version__
'4.2.0'
>>>
```

- Install requests by using this code (pip3 install requests)

A terminal window titled 'alutaibi@alutaibi: ~' with search, menu, and window control icons. The terminal shows the execution of 'pip3 install requests', which outputs 'Requirement already satisfied: requests in /usr/lib/python3/dist-packages (2.22.0)'.

```
alutaibi@alutaibi:~$ pip3 install requests
Requirement already satisfied: requests in /usr/lib/python3/dist-packages (2.22.0)

```

- Write this code

Import

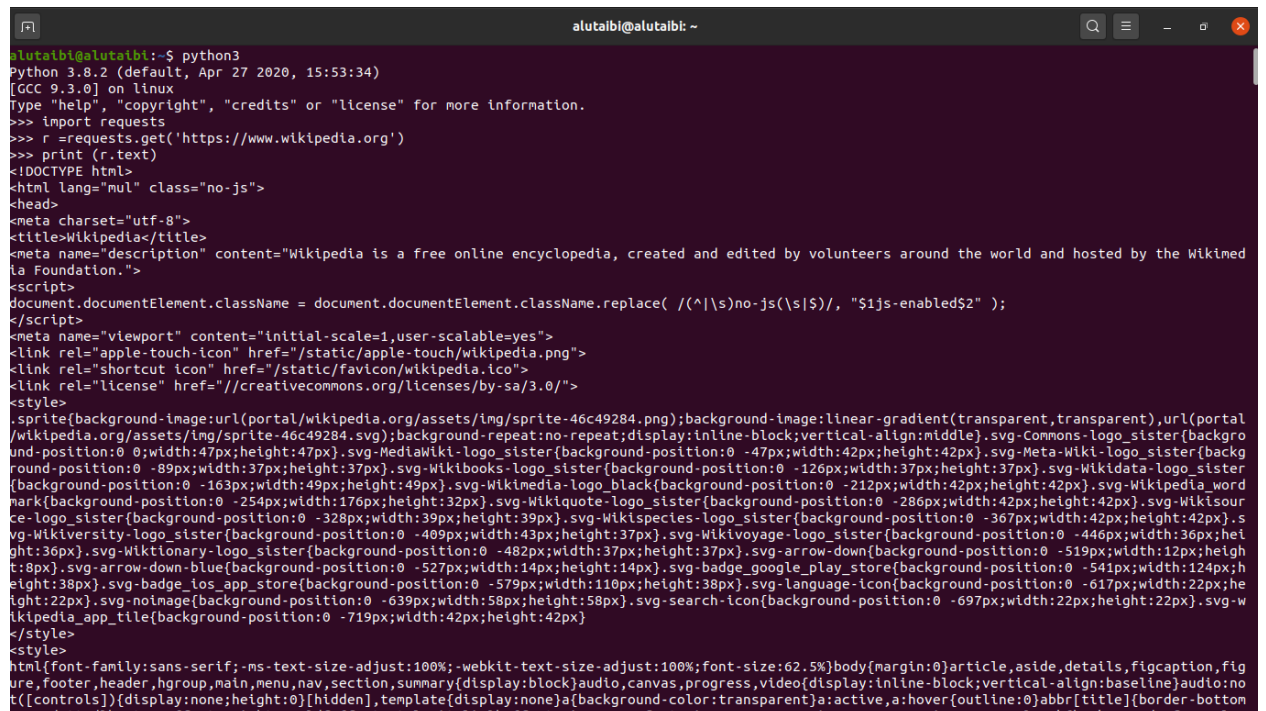
requests

```
r =requests.get('https://www.wikipedia.org')
print (r.text)
file = open("url Data.txt","w")

file.write(r.text)

file.close()
```

- The output :



```
alutaibi@alutaibi:~$ python3
Python 3.8.2 (default, Apr 27 2020, 15:53:34)
[GCC 9.3.0] on linux
Type "help", "copyright", "credits" or "license()" for more information.
>>> import requests
>>> r =requests.get('https://www.wikipedia.org')
>>> print (r.text)
<!DOCTYPE html>
<html lang="mul" class="no-js">
<head>
<meta charset="utf-8">
<title>Wikipedia</title>
<meta name="description" content="Wikipedia is a free online encyclopedia, created and edited by volunteers around the world and hosted by the Wikimed
ia Foundation.">
<script>
document.documentElement.className = document.documentElement.className.replace( /(^|\s)no-js(\s|$)/, "$1js-enabled$2" );
</script>
<meta name="viewport" content="initial-scale=1,user-scalable=yes">
<link rel="apple-touch-icon" href="/static/apple-touch/wikipedia.png">
<link rel="shortcut icon" href="/static/favicon/wikipedia.ico">
<link rel="license" href="//creativecommons.org/licenses/by-sa/3.0/">
<style>
.sprite{background-image:url(portal/wikipedia.org/assets/img/sprite-46c49284.png);background-image:linear-gradient(transparent,transparent),url(portal
/wikipedia.org/assets/img/sprite-46c49284.svg);background-repeat:no-repeat;display:inline-block;vertical-align:middle}.svg-Commons-logo_sister{backgro
und-position:0 0;width:47px;height:47px}.svg-MediaWiki-logo_sister{background-position:0 -47px;width:42px;height:42px}.svg-Meta-Wiki-logo_sister{backg
round-position:0 -89px;width:37px;height:37px}.svg-Wikibooks-logo_sister{background-position:0 -126px;width:37px;height:37px}.svg-Wikidata-logo_sister
{background-position:0 -163px;width:49px;height:49px}.svg-Wikimedia-logo_black{background-position:0 -212px;width:42px;height:42px}.svg-Wikipedia_word
mark{background-position:0 -254px;width:176px;height:32px}.svg-Wikiquote-logo_sister{background-position:0 -286px;width:42px;height:42px}.svg-Wikisour
ce-logo_sister{background-position:0 -328px;width:39px;height:39px}.svg-Wikispecies-logo_sister{background-position:0 -367px;width:42px;height:42px}.s
vg-Wikiversity-logo_sister{background-position:0 -409px;width:43px;height:37px}.svg-Wikivoyage-logo_sister{background-position:0 -446px;width:36px;heigh
t:36px}.svg-Wiktionary-logo_sister{background-position:0 -482px;width:37px;height:37px}.svg-arrow-down{background-position:0 -519px;width:12px;heigh
t:8px}.svg-arrow-down-blue{background-position:0 -527px;width:14px;height:14px}.svg-badge_google_play_store{background-position:0 -541px;width:124px;h
eight:38px}.svg-badge_ios_app_store{background-position:0 -579px;width:110px;height:38px}.svg-language-icon{background-position:0 -617px;width:22px;he
ight:22px}.svg-noimage{background-position:0 -639px;width:58px;height:58px}.svg-search-icon{background-position:0 -697px;width:22px;height:22px}.svg-w
ikipedia_app_tile{background-position:0 -719px;width:42px;height:42px}
</style>
<body>
html{font-family:sans-serif;-ms-text-size-adjust:100%;-webkit-text-size-adjust:100%;font-size:62.5%}body{margin:0}article,aside,details,figcaption,fig
ure,footer,header,hgroup,main,menu,nav,section,summary{display:block}audio,canvas,progress,video{display:inline-block;vertical-align:baseline}audio:no
t([controls])[display:none;height:0][hidden],template{display:none}a{background-color:transparent}a:active,a:hover{outline:0}abbr[title]{border-bottom
```