To run your app:-

1. Execute the app_run.py file.
2. Open your browser and input the url for api-call as you mentioned in pdf-file "Python web developer-01".

   e.g. :-   http://127.0.0.1:5000/page_data/set/?url=https://www.daraz.com.bd   or

   http://127.0.0.1:5000/page_data/get/task_id=39   or
   http://127.0.0.1:5000/crawl/set/?url=https://www.daraz.com.bd   or
   http://127.0.0.1:5000/crawl/get/task_id=76

3. **For Set-api call:-**
   url : api_main_url/page_data/set/?url={my url}
   eg:- http://127.0.0.1:5000/page_data/set/?url=https://www.daraz.com.bd
   and
   url: api_main_url/crawl/set/?url={my url}
   eg:- http://127.0.0.1:5000/crawl/set/?url=https://www.daraz.com.bd

   Once you call the Set-api, you will have to wait till the execution gets completed. As there would be more url in depth level and it gets retrieved one-by-one.
   So, to call other url you will have to wait for completing the execution. Once execution completed, you may call other api or same api.
   The response data will be shown after the completion of called, api execution.
   In case, you want to stop the api-call in between then stop the executing file "**app_run.py**" and to call again the api first execute the file "**app_run.py**".

4. **For Get-api call:-**
   url : api_main_url/page_data/set/?url={my url}
   eg:- http://127.0.0.1:5000/page_data/get/task_id=39
   and
   url: api_main_url/crawl/get/?task_id={task_id}
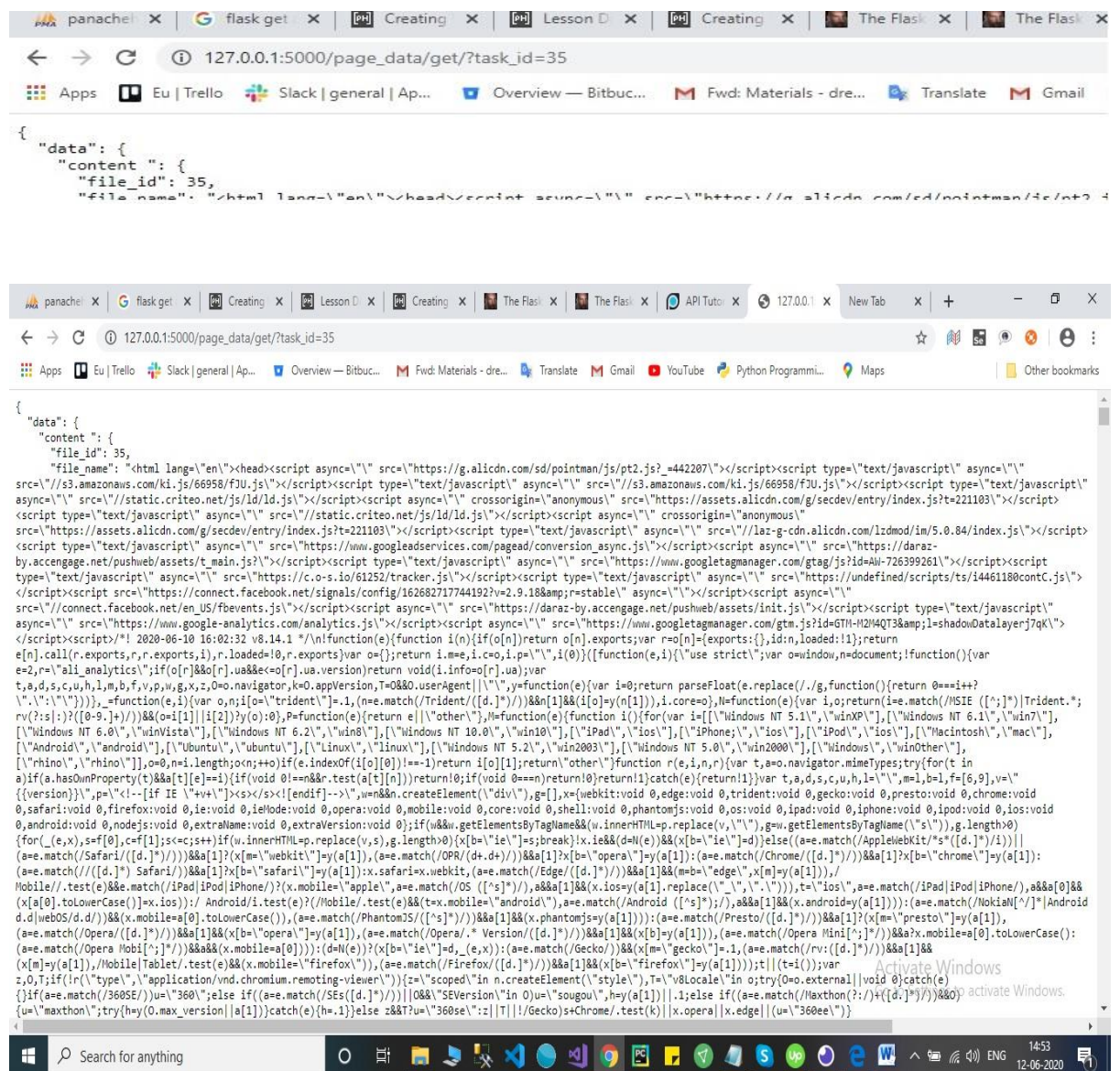   **eg:-** http://127.0.0.1:5000/crawl/get/task_id=76

   Once you call the Get-api, you will get the data as response as you have mentioned
   Return:
   status => success/error/processing
   data => {   content => "Url content" }
   Or data => {   error=> "Error text"

Picture 1 :- Input url for Get-api and

Picture 2: - Response data for Get-api

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← → C ① 127.0.0.1:5000/page_data/get/?task_id=35

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{
  "data": {
    "content ": {
      "file_id": 35,
      "file_name": "<html lang-\"en\"><head><script async-\"\" src-"https://g.alicdn.com/sd/pointman/js/pt2.j

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← → C ① 127.0.0.1:5000/page_data/get/?task_id=35

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{
  "data": {
    "content ": {
      "file_id": 35,
      "file_name": "<html lang-\"en\"><head><script async-\"\" src-"https://g.alicdn.com/sd/pointman/js/pt2.js?_=442207\"></script><script type-\"text/javascript\" async-\"\"
src-\"//s3.amazonaws.com/ki.js/66958/fJU.js\"></script><script type-\"text/javascript\" async-\"\" src-\"//s3.amazonaws.com/ki.js/66958/fJU.js\"></script><script type-\"text/javascript\"
async-\"\" src-\"//static.criteo.net/js/ld/ld.js\"></script><script async-\"\" crossorigin-\"anonymous\" src-\"https://assets.alicdn.com/g/secdev/entry/index.js?t=221103\"></script>
<script type-\"text/javascript\" async-\"\" src-\"//static.criteo.net/js/ld/ld.js\"></script><script async-\"\" crossorigin-\"anonymous\"
src-\"https://assets.alicdn.com/g/secdev/entry/index.js?t=221103\"></script><script type-\"text/javascript\" async-\"\" src-\"//laz-g-cdn.alicdn.com/lzdmod/im/5.0.84/index.js\"></script>
<script type-\"text/javascript\" async-\"\" src-\"https://www.googleadservices.com/pagead/conversion_async.js\"></script><script async-\"\" src-\"https://daraz-
by.accengage.net/pushweb/assets/t_main.js\"></script><script type-\"text/javascript\" async-\"\" src-\"https://www.googletagmanager.com/gtag/js?id=AW-726539261\"></script><script
type-\"text/javascript\" async-\"\" src-\"https://c.o-s.io/61252/tracker.js\"></script><script type-\"text/javascript\" async-\"\" src-\"https://undefined/scripts/ts/i4461180contC.js\">
</script><script src-\"https://connect.facebook.net/signals/config/162682717744192?v=2.9.18&r=stable\" async-\"\"></script><script async-\"\"
src-\"//connect.facebook.net/en_US/fbevents.js\"></script><script async-\"\" src-\"https://daraz-by.accengage.net/pushweb/assets/init.js\"></script><script type-\"text/javascript\"
async-\"\" src-\"https://www.google-analytics.com/analytics.js\"></script><script async-\"\" src-\"https://www.googletagmanager.com/gtm.js?id=GTM-M2M4QT3&l=shadowDatalayerj7qK\">
</script><script>/*! 2020-06-10 16:02:32 v8.14.1 */\n!function(e){function i(n){if(o[n])return o[n].exports;var r=o[n]={exports:{},id:n,loaded:!1};return
e[n].call(r.exports,r,r.exports,i),r.loaded=!0,r.exports}var o={};return i.m=e,i.c=o,i.p=\"\",i(0)}([function(e,i){\"use strict\";var o=window,n=document;!function(){var
e=2,r=\"ali_analytics\";if(o[r]&&o[r].ua&&e<=o[r].ua.version)return void(i.info=o[r].ua);var
t,a,d,s,c,u,h,l,m,b,f,v,p,w,g,x,z,O=o.navigator,k=O.appVersion,T=O&&O.userAgent||\"\",y=function(e){var i=0;return parseFloat(e.replace(/./g,function(){return 0===i++?
\".\":\"\"}))},_=function(e,i){var o,n;i[o=\"trident\"]=-1,(n=e.match(/Trident/([d.]*)/))&&n[1]&&(i[o]=y(n[1])),i.core=o},N=function(e){var i,o;return(i=e.match(/MSIE ([^;]*)|Trident.*;
rv(?:s|:)?([0-9.]+)/))&&(o=i[1]||i[2])?y(o):0},P=function(e){return e|||\"other\"},M=function(e){function i(){for(var i=[\"Windows NT 5.1\",\"winXP\"],[\"Windows NT 6.1\",\"win7\"],
[\"Windows NT 6.0\",\"winVista\"],[\"Windows NT 6.2\",\"win8\"],[\"Windows NT 10.0\",\"win10\"],[\"iPad\",\"ios\"],[\"iPhone\",\"ios\"],[\"iPod\",\"ios\"],[\"Macintosh\",\"mac\"],
[\"Android\",\"android\"],[\"Ubuntu\",\"ubuntu\"],[\"Linux\",\"linux\"],[\"Windows NT 5.2\",\"win2003\"],[\"Windows NT 5.0\",\"win2000\"],[\"Windows\",\"winOther\"],
[\"rhino\",\"rhino\"]],o=0,n=i.length;o<n;++o)if(e.indexOf(i[o][0])!==-1)return i[o][1];return\"other\"}function r(e,i,n,r){var t,a=o.navigator.mimeTypes;try{for(t in
a)if(a.hasOwnProperty(t)&&a[t][e]==i){if(void 0!==n&&r.test(a[t][n]))return!0;if(void 0===n)return!0}return!1}catch(e){return!1}}var t,a,d,s,c,u,h,l=\"\",m=1,b=1,f=[6,9],v=\"
{{version}}\",p=\"<!--[if IE \"+v+\"]><s></s><![endif]-->\",w=n&&n.createElement(\"div\"),g=[],x={webkit:void 0,edge:void 0,trident:void 0,gecko:void 0,presto:void 0,chrome:void
0,safari:void 0,firefox:void 0,ie:void 0,ieMode:void 0,opera:void 0,mobile:void 0,core:void 0,shell:void 0,phantomjs:void 0,os:void 0,ipad:void 0,iphone:void 0,ipod:void 0,ios:void
0,android:void 0,nodejs:void 0,extraName:void 0,extraVersion:void 0};if(w&&w.getElementsByTagName&&(w.innerHTML=p.replace(v,\"\"),g=w.getElementsByTagName(\"s\")),g.length>0)
{for(_(e,x),s=f[0],c=f[1];s<=c;s++)if(w.innerHTML=p.replace(v,s),g.length>0){x[b=\"ie\"]=s;break}!x.ie&&(d=N(e))&&(x[b=\"ie\"]=d)}else{(a=e.match(/AppleWebKit/*s*([d.]*)/i))||
(a=e.match(/Safari/([d.]*)/))&&a[1]?(x[m=\"webkit\"]=y(a[1]),(a=e.match(/OPR/(d+.d+)/))&&a[1]?x[b=\"opera\"]=y(a[1]):(a=e.match(/Chrome/([d.]*)/))&&a[1]?x[b=\"chrome\"]=y(a[1]):
(a=e.match(///([d.]*) Safari/))&&a[1]?x[b=\"safari\"]=y(a[1]):x.safari=x.webkit,(a=e.match(/Edge/([d.]*)/))&&a[1]&&(m=b=\"edge\",x[m]=y(a[1])),/
Mobile//.test(e)&&e.match(/iPad|iPod|iPhone/)?(x.mobile=\"apple\",a=e.match(/OS ([^s]*)/),a&&a[1]&&(x.ios=y(a[1].replace(\"_\",\".\"))),t=\"ios\",a=e.match(/iPad|iPod|iPhone/),a&&a[0]&&
(x[a[0].toLowerCase()]=x.ios)):/ Android/i.test(e)?(/Mobile/.test(e)&&(t=x.mobile=\"android\"),a=e.match(/Android ([^s]*);/),a&&a[1]&&(x.android=y(a[1]))):(a=e.match(/NokiaN[^/]*|Android
d.d|webOS/d.d/))&&(x.mobile=a[0].toLowerCase()),a=e.match(/PhantomJS/([^s]*)/))&&a[1]&&(x.phantomjs=y(a[1])):(a=e.match(/Presto/([d.]*)/))&&a[1]?(x[m=\"presto\"]=y(a[1]),
(a=e.match(/Opera/([d.]*)/))&&a[1]&&(x[b=\"opera\"]=y(a[1]),(a=e.match(/Opera/.* Version/([d.]*)/))&&a[1]&&(x[b]=y(a[1])),(a=e.match(/Opera Mini/[^;]*/))&&a?x.mobile=a[0].toLowerCase():
(a=e.match(/Opera Mobi[^;]*/))&&a&&(x.mobile=a[0]))):(d=N(e))?(x[b=\"ie\"]=d,_(e,x)):(a=e.match(/Gecko/))&&(x[m=\"gecko\"]=-1,(a=e.match(/rv:([d.]*)/))&&a[1]&&
(x[m]=y(a[1]),/Mobile|Tablet/.test(e)&&(x.mobile=\"firefox\")),(a=e.match(/Firefox/([d.]*)/))&&a[1]&&(x[b=\"firefox\"]=y(a[1])));t||(t=i());var
z,0,T;if(!r(\"type\",\"application/vnd.chromium.remoting-viewer\")){z=\"scoped\"in n.createElement(\"style\"),T=\"v8Locale\"in o;try{0=o.external||void 0}catch(e)
{}if(a=e.match(/360SE//))u=\"360\";else if((a=e.match(/SEs([d.]*)/))||O&&\"SEVersion\"in O)u=\"sougou\",h=y(a[1])||.1;else if((a=e.match(/Maxthon(?:/)+([d.]*)/))&&O)
{u=\"maxthon\";try{h=y(O.max_version||a[1])}catch(e){h=.1}}else z&&T?u=\"360se\":z||T||!/Gecko)s+Chrome/.test(k)||x.opera||x.edge||(u=\"360ee\")}

Picture :- Input url for Set-api and

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← → X ① 127.0.0.1:5000/crawl/set/?url=https://www.daraz.com.bd

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{
  "data": {