

Automate google search using python

Hello everybody welcome back to this python project

In this python project we write a python program to automate the google search.

The main purpose of this python project is writing a python program which helps us to automate search on google website.

This is one of a very easy python project you can do as a beginner python programmer.

Ok, to start this python project I use PyCharm python IDE.

So, now I open PyCharm and create a new python file To start coding.

Now I am in the home page of PyCharm and

To create a new python file

I click this at the top and click new

Then select python file like this.

And it asks me to give the file name

So, I give the name

Google Search

I give this name and I hit enter it creates a new blank python file

Like this

And now I start this python project by **importing one important python module** which helps us to automate google search.

So, for this python project I use **pywhatkit python module**.

This pywhatkit python module is not built-in python module.

For that to use this python module you **need to install it first**.

Ok, to install this pywhatkit python module I use the PyCharm python IDE.

At the bottom of this PyCharm home page

There is terminal section and now I click this terminal and I write `pip install pywhatkit`

You need to write this

Pip install pywhatkit

And then when you click enter it starts download and install automatically to your python interpreter.

For me I already install this before, so I don't install it now again.

Ok, after you install pywhatkit python module you can import to your python project to use it.

For that I write

`Import pywhatkit`

I import this python module like this

```
import pywhatkit
```

ok, after this python module

the next is creating a variable to ask and save the keywords you want to search on google.

For that I write

Keyword_to_search =

I give this name for my variable and

I use the input function to ask the prompt so

Keyword_to_search = input()

And inside this input function I pass the text

Inter your keyword to search

Like this

```
Keyword_to_search = input("inter Your Keyword to  
search: ")
```

Ok this code is mainly used to ask the user to inter the keyword to search and save in the variable

Keyword to search

Ok, now we have the ward to search on google and

The next point is

After this I use the pywhatkit python module to automate this google search.

For that I write

Pywhatkit.search()

And inside this search function I pass the keyword to search

For that I pass Keyword_to_search

Like this

```
pywhatkit.search(Keyword_to_search)
```

after that I want to show the search progress

for that after it starts searching

I want to use the print function

So,

I write print()

Searching

Like this

```
print("Searching...")
```

ok, now I finish this python project

so, we can run this

and see how this google search automation works

as you see now this code asks me to enter the keyword to search

so, I write for example

python project

and when I click enter

it says

as you see it says searching and automatically open your default web browser and search it on google, the keyword you enter

as you see it opens a web browser and search this python project keyword.

Like this I also run this code again

And it asks me to give the keyword to search

And I give the keyword

Learn python

I give this keyword and when i click enter

It opens a web browser and search this keyword

As you see.

This is the keyword I give to this program to search on google.

Ok, this is all about this python project I think you get some concepts about this python program to automate google search by using python.

Ok, thanks for your time

I will see you in the next python project

Thanks Again!!

!!! The **Full Code Looks Like** This!!!

```
# importing python modules
# pywhatkit .... pip install pywhatkit
import pywhatkit

Keyword_to_search = input("inter keyword
to search: ")
pywhatkit.search(Keyword_to_search)
print("Searching...")
```

By Awoke Zemenu

