Taking Screenshot by using python programing language.

Hello everybody, welcome back to this real-world python project.

This python project is all about writing a python program which helps us to take screen shot of our computer.

This program helps to take a screen shot.

After this python project you can write a very simple python code to take your computer screen shote and save as an image.

Ok, to generalize this

The main aim of this python project is writing a python program to take your computer screen shot and save the screen shot as an image file. This is the final out put you expected from this python project.

Ok, now I start this python project by opening pycharm python IDE

I use pycharm python IDE for this project.

If you want to use other python IDEs you can use any IDE you want.

For me I use Pycharm.

So, I open it and start to code

First I create a new file, for that I click this at the top and I click new and then I select this python file

After that it askes me to give the file name

So I give the name

Taking Screenshot

I give this name

And when I hit enter, it creates a new blank python file like this.

Ok now I can start this python project by importing some important python module which helps us to create this screenshot application.

So, for this reason I use pyscreenshot python module

As the name indicates this python module is used to create a program which helps to take the screenshots.

So, for this python project you need to use this pyscreenshot python module.

To use pyscreenshot python module, first you need to install to your python interperator.

To install any python modules you can use many different ways you can use your easiest way to install,

However, for this I use pycharm python ide and I install this pyscreenshot python module, by clicking terminal tab at the bottom of this pycharm IDE.

After that you write

Pip install pyscreenshot

And hit inter it starts to download and install to your python project.

For me I already install this pyscreenshot python module,

So, I don't install it again

The only thing expected from me is importing this python module to this python project.

For that, I write

import pyscreenshot

like this

and after I import this python module

I create a variable screenshot

I give this name for more simplicity

And

Screenshot = pyscreenshot.grab()

I use this grab() function inside the pyscreenshot python model I import before.

So

```
screenshot = pyscreenshot.grab()
```
like this

and next I want to save this screenshot as an image

for that,

I write the code

Screenshot.save()

I use this save function amd

Inside this .save() function I give the file name to save for that

Inside a double quote I write

"Screenshot image.png"

I want to save this screenshot image

With the name screenshot image

So,

```
screenshot.save("screenshot image.png")
```

and at the end I want to see the screenshot image

for that

I write

Screenshot.show()

```
screenshot.show()
```

I use this function to see the screenshot image

Ok, now I finish this python project to take the screenshot of your computer program.

So, to see how this program works,

Now I run this

And as you see this program works perfectly without any error and

When I open this folder

As you see this image is saved as a png format

And when I open and see this image

As you see

This is the screen shote of this pycharm python project.

Ok, this is all about this python project, to create a screenshot python program.

I think you get some important concept from this project

Thanks for your time

I will see you in the next python project

Thanks again!!

The code

```python
# pyscreenshot to install ... pip install pyscreenshot
import pyscreenshot

screenshot = pyscreenshot.grab()
screenshot.save("screenshot image.png")
screenshot.show()
```