Create a Simple Brand Name Generator in Python

Reference: [Python 100 projects in 100 days — Learning Journal | by Paul Zhao | Paul Zhao Projects | Medium](https://medium.com/paul-zhao-projects/python-100-projects-in-100-days-learning-journal-e42e5d4b63a5)

A picture containing text, green, snake, vegetable

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Figure 1https://unsplash.com/@artturijalli;https://unsplash.com/@davidclode;https://unsplash.com/@hiteshchoudhary

Python is a programming language finding its popularity for many in its easy-to-understand intuitive syntax. Python has current and future prevalent use case need for AI (artificial intelligence). As you might expect I found several differences to other programming languages. Use case as with any other comes down to industry priority and need. Perhaps like you I am a beginner with Python. Warning as a beginner do not do what I did – do not use a VM that is terminal only! It is embarrassing the amount of time spent with little felt success and I can only hope that all the frustrations pay a sliver of dividend down the road. Now put on my happy face and not do this the hard way.

Chocolatey is a package manager, if your familiar with Mac or Linux think of it like their package managers. For an excellent overview and in-depth awareness check out [Chocolatey: A beginners guide to windows package management - Nerdy Mishka - Nerdy Mishka](https://nerdymishka.com/articles/chocolatey-a-beginners-guide-to-windows-package-management/)

No pre-requisites. I am operating on a Windows 11 OS.

* INSTALL CHOCOLATEY [Chocolatey Software | Installing Chocolatey](https://chocolatey.org/install)
* INSTALL PYTHON [Chocolatey Software | Python 3.9.0](https://community.chocolatey.org/packages/python/3.9.0)

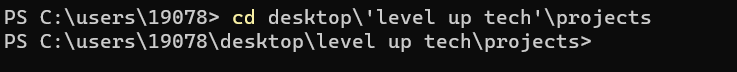
1. Create a text file and input the following;  
     
   print("Welcome to the Brand Name Generator.")

city = input("What's name of the city you grew up in?\n")

pet\_name = input("What's your pet's name?\n")

print("Your band name could be " + city + " " + pet\_name)

1. Save the text file.
   1. Now open a file explorer. On tool bar navigate to View/Show and select ‘file name extension’. Now you can quickly convert the file to a python file with .py extension and back to .txt to edit if needed.   
        
      Graphical user interface, text, application, email

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2. After ensuring your file has a .py extension, open Windows powershell as a user. Change to the directory with your file. For my example below you will need to remember if your file name has spaces you will need an apostrophe on each side. Remember this for step 4!  
     
   

1. Type > *python yourfilename*

Text

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1. Mistakes I made:
   1. Make sure to use back slashes prior to n to or you will not be prompted with a new line.
   2. For band name line make sure to have + symbol on both sides of variable referenced.
2. Up your coding game by installing a text editor of your preference. Two recommended to me are [pycharm](https://www.jetbrains.com/pycharm/) and [visual studio code](https://code.visualstudio.com/).