

Python for all of us

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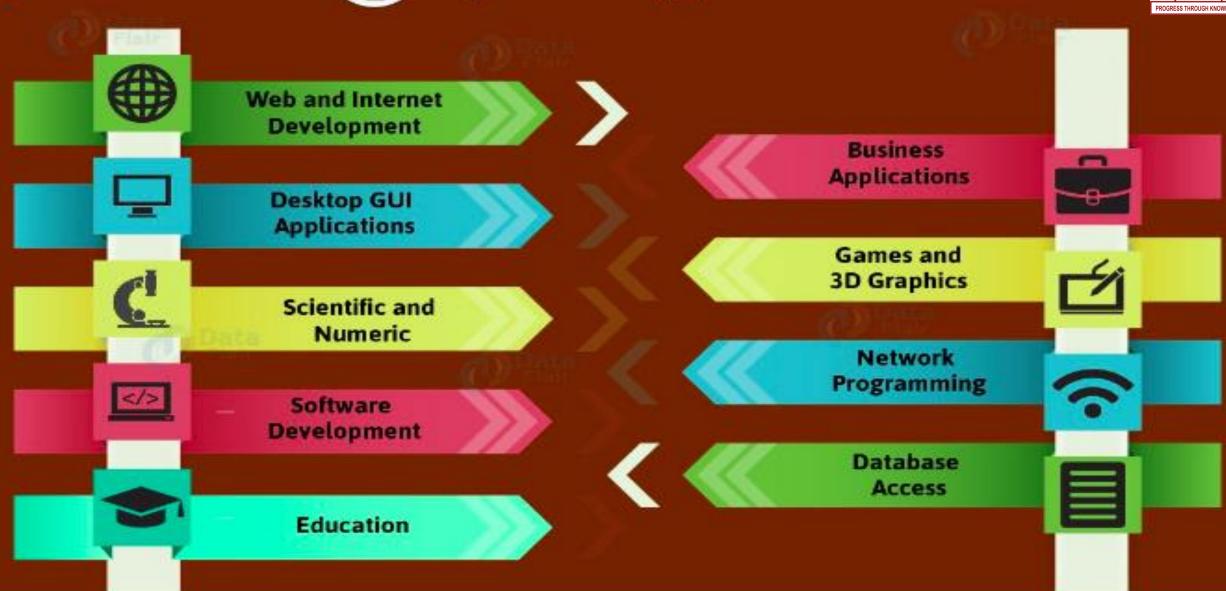
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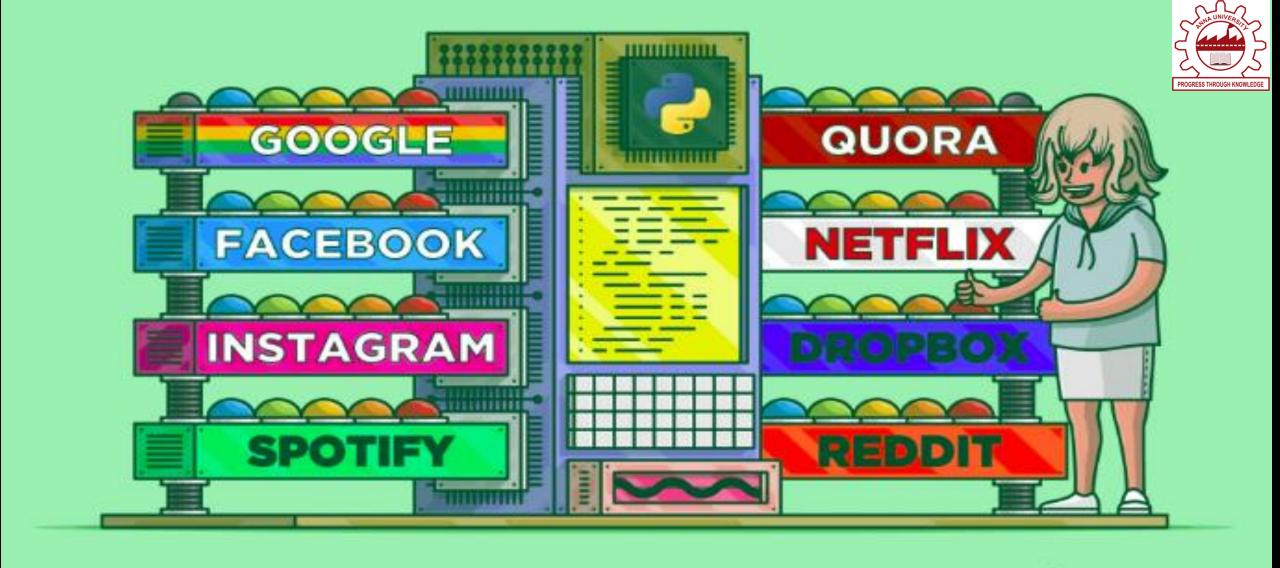




Python Applications







Real Python



Get Started with Turtle

game

https://hourofpython.trinket.io/a-visual-introduction-topython#/welcome/an-hour-of-code

Programming with Python



```
operation == "MIRROR_Y"
                     Lrror_mod.use_x = False
                      rror_mod.use_y = True
                      rror_mod.use_z = False
                      operation == "MIRROR Z"
Variables
                      rror mod.use_x = False
                      rror mod.use_y = False
                      rror_mod.use_z = True
Strings
                      election at the end -add
                       ob.select= 1
Lists
                      er ob.select=1
                       text.scene.objects.action
                       Selected" + str(modifie
Dictionary
                       rror ob.select = 0
                       bpy.context.selected_obj
                       ta.objects[one.name].se
If - then - else
                        t("please select exact)
                        OPERATOR CLASSES ----
Loops
```

ic not

Functions

```
ypes.Operator):

X mirror to the selected (

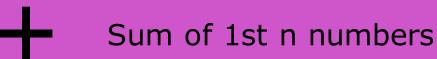
Y mirror mirror x"

https://github.com/Bama-S/python_intro
```









Factorial of n numbers



Quadratic equation

Links



- Programiz Online Python Compiler (Interpreter) (programiz.com)
- OnlineGDB Online Python Compiler online editor (onlinegdb.com)
- Replit Python Online Compiler & Interpreter Replit
- <u>Learn Python Free Python Courses for Beginners</u> (<u>freecodecamp.org</u>)
- https://www.w3schools.com/python/
- Python Tutorials Real Python
- https://runestone.academy/ns/books/published/py4eint/index.html?mode=browsing

Help from Anna University – ACM Students Chapter

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Tentative dates of prodigy: 4 October 2022







Thank You

