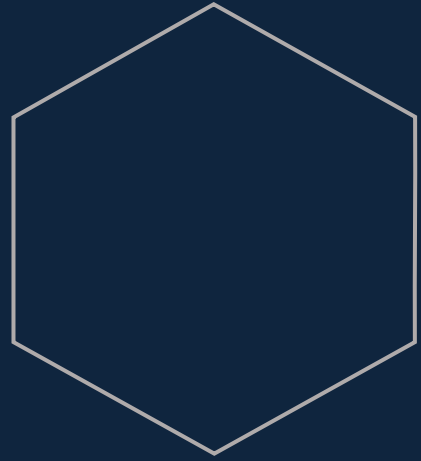


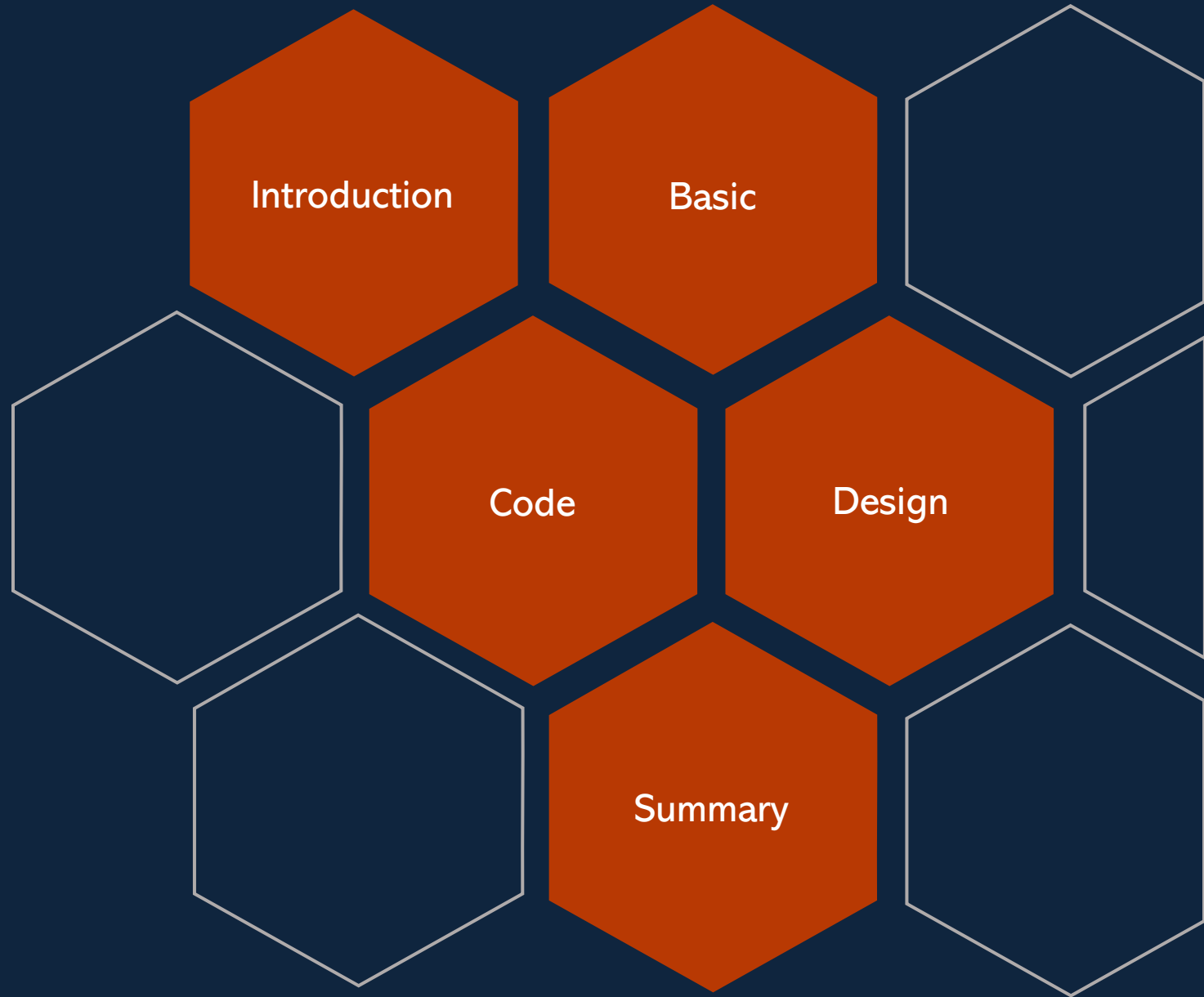
PYTHON DESIGN

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PYTHON DESIGN PROJECT

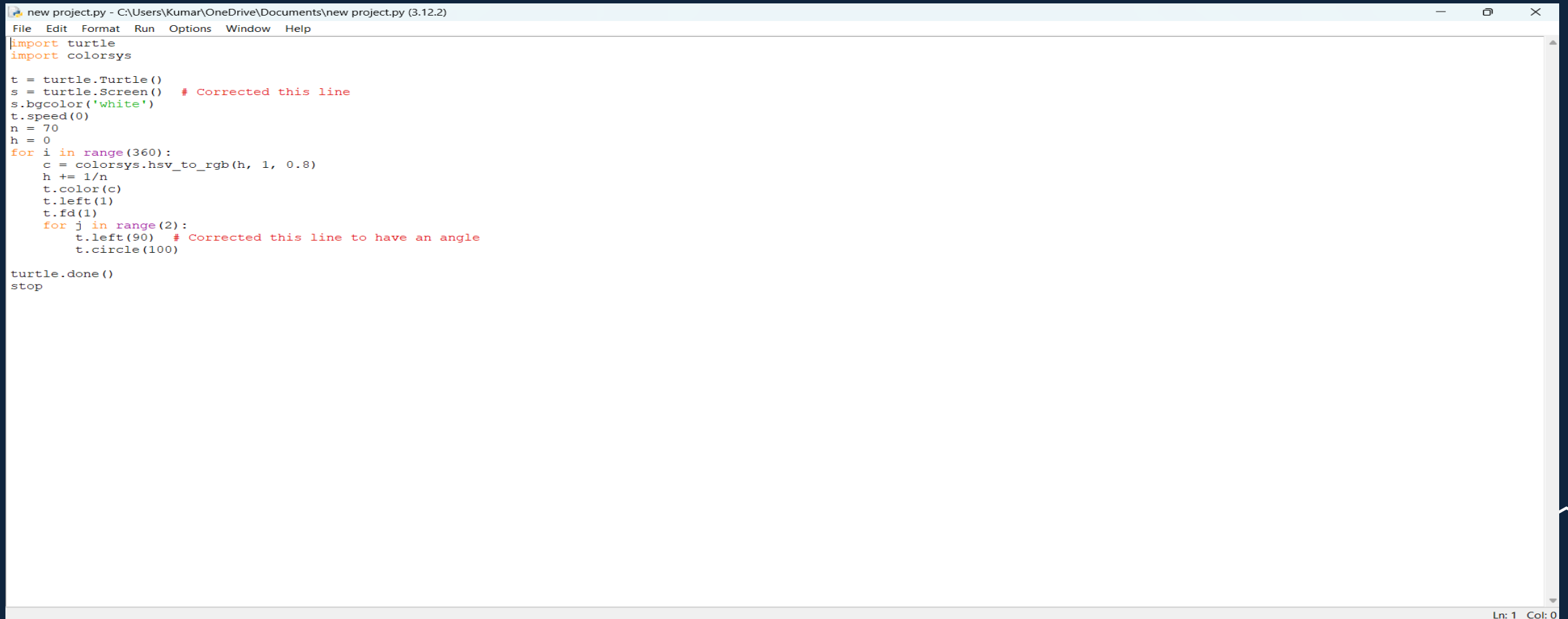


Introduction

Python is easy language. There are no type declarations of variables, parameters, functions, or methods in source code. This makes the code short and flexible, and you lose the compile-time type checking of the source code.



PYTHON DESIGN



The image shows a screenshot of a Python IDE window titled "new project.py - C:\Users\Kumar\OneDrive\Documents\new project.py (3.12.2)". The window has a menu bar with "File", "Edit", "Format", "Run", "Options", "Window", and "Help". The code editor contains the following Python code:

```
import turtle
import colorsys

t = turtle.Turtle()
s = turtle.Screen() # Corrected this line
s.bgcolor('white')
t.speed(0)
n = 70
h = 0
for i in range(360):
    c = colorsys.hsv_to_rgb(h, 1, 0.8)
    h += 1/n
    t.color(c)
    t.left(1)
    t.fd(1)
    for j in range(2):
        t.left(90) # Corrected this line to have an angle
        t.circle(100)

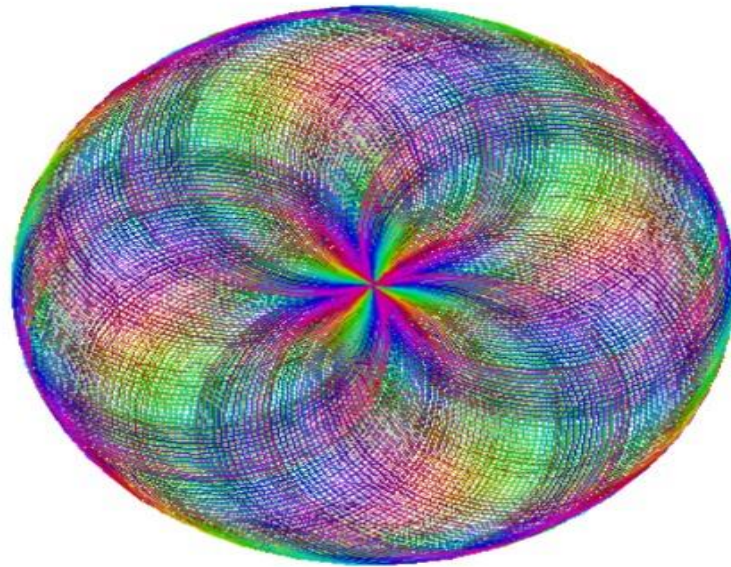
turtle.done()
stop
```

The status bar at the bottom right of the window indicates "Ln: 1 Col: 0".

PYTHON DESIGN

Introduction	Basic	Code	Design	Summary
Python is an easy to Understand Python have Less syntax	Python consists Of 32 keywords Python is high Level language	It consists of For If While loop Int Int(input()) etc.	After completion Of code we can clearly observation the data of design	Well to use To do multitask Gaming purpose Free to use Built Application Web Application

PYTHON DESIGN



Summary

Python is an interpreted object-oriented, high-level programming language with dynamic semantics. It's high-level built-in data structures, combined with dynamic typing and dynamic binding, make it very attractive for rapid application development, as well as for use as a scripting or glue language to connect existing components together.





Thank you

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