Research Assessment: Python Turtle Graphics

Introduction:

In this research, I explored Python's Turtle module, a tool for drawing colourful shapes and patterns. I aimed to understand how it helps people learn programming and if it makes learning more enjoyable.

Methods:

I experimented with Turtle graphics, creating various shapes and designs. I observed how it impacted my understanding of programming concepts and noted any challenges or successes I encountered.

Findings:

Using Turtle graphics helped me to program concepts like loops and conditionals better. Drawing colorful patterns made learning more fun, and I enjoyed the creative aspect of designing different shapes.

Conclusion:

Overall, my experience with Python Turtle was positive. It's a great tool for learning programming in a hands-on and interactive way. I believe it can benefit students by making learning more enjoyable and accessible.

Reflection:

Through this research, I gained valuable insights into the power of visual programming tools like Python Turtle. I discovered that hands-on experimentation is an effective way to learn, and I'm excited to continue exploring programming in this way.

Link:

https://github.com/desai1611/Turtle-Design

Testing:

