

**NAME OF ARTIST :**

**Grade:**

**Grading Rubric Guidelines:**

✓meeting minimum requirements as specified in the exercise

- Process at least one txt file for hurricane data as provided in the “data” folder
- Ensure your function works with multiple files
- Draw the path using turtle (not starting at 0,0 but at the first data point)
- clean code – appropriately commented and modular (using functions/File I/O)

/80

✓submitted using submission guidelines as specified in the handout

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✓extra features such as readme/website/creative ideas etc., such as using wind for speed of the turtle, displaying the category as shown in the demo, processing multiple file either in one window or sequentially, allowing the user to animate or not, print debugging data or not and so on

/15

**Comments:**

**S23 – Roughly this translates to:**

Working 70

Working with numbers and able to use function on other files 80

Working with numbers only when change 85

Working with numbers only when change, multiple files 90

Working with numbers only when change, multiple files, user input and labels 95

All of the above 98