

AIR MAIL

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PYTHON FRACTALS

Theme : Be Creative:Fun with Fractals!

Project : Christmas

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ABOUT

To draw a greeting card about
Christmas using python fractals

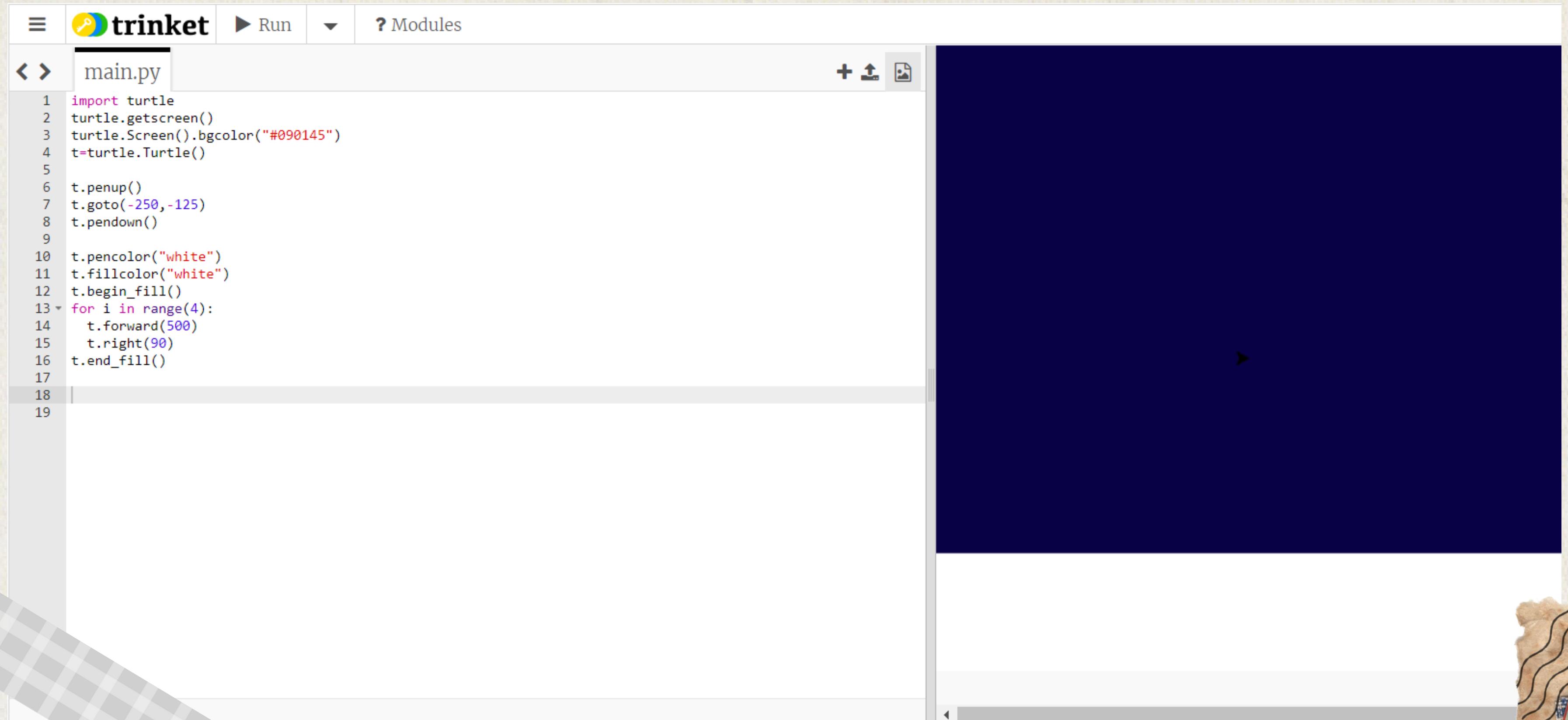


INFO OF THE PROJECT



- * The background will be dark blue as it is night time and the ground will be covered with snow.
- * The Christmas tree will be on the right of the drawing.
- * There will be a snowman beside the Christmas tree.
- * There will be snowflakes and stars in the sky.
- * There will be a greeting “Merry Christmas!” on the top part.

CODING OF THE PROJECT



The screenshot shows the trinket editor interface. The top bar includes icons for file operations, a logo, and tabs for 'Run' and 'Modules'. The main area displays a Python script named 'main.py' with the following code:

```
1 import turtle
2 turtle.getscreen()
3 turtle.Screen().bgcolor("#090145")
4 t=turtle.Turtle()
5
6 t.penup()
7 t.goto(-250,-125)
8 t.pendown()
9
10 t.pencolor("white")
11 t.fillcolor("white")
12 t.begin_fill()
13 for i in range(4):
14     t.forward(500)
15     t.right(90)
16 t.end_fill()
17
18
19
```

The right side of the interface features a large preview window showing a dark blue square, which is the expected output of the code.

REFERENCE OF THE PROJECT



Christmas Tree



Snowman



REFERENCE OF THE PROJECT



Decoration



Snowflake

REFERENCE OF THE PROJECT



Starry Night Sky

THANK YOU

