

```
import turtle

# Set up the screen
screen = turtle.Screen()
screen.bgcolor("white")
screen.title("Moving Fan Animation")

# Create the fan blade turtle
blade = turtle.Turtle()
blade.shape("square")
blade.shapesize(stretch_wid=1, stretch_len=5)
blade.color("black")
blade.speed(0) # Set the speed to the maximum

# Function to draw one blade of the fan
def draw_blade():
    blade.stamp()
    blade.right(90)

# Function to move the fan
def move_fan():
    while True:
        blade.clear()
        for _ in range(4):
            draw_blade()
            blade.right(90)
        blade.right(10) # Rotate the entire fan a bit for animation effect
```

```
screen.update() # Update the screen to show changes
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```
# Set the screen to update automatically
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```
screen.tracer(0)
```

```
# Main program
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```
blade.penup()
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```
blade.goto(0, 0)
```

```
# Start moving the fan
```

```
move_fan()
```

```
# Keep the window open
```

```
turtle.done()
```