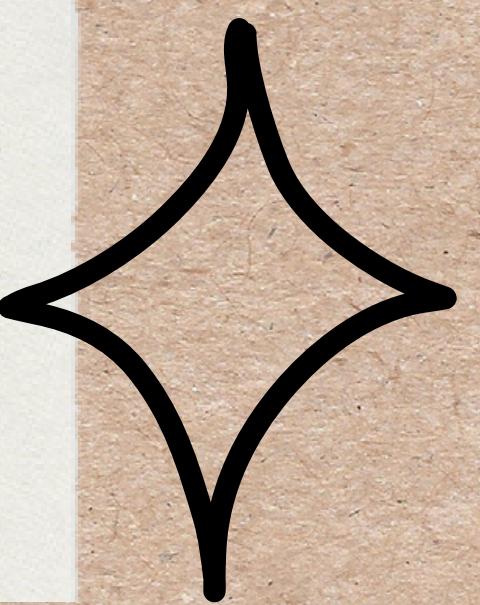


# POOR CAD

*Project for OOP*



# OUR TEAM



///



Nahin F. Siddiqui  
• 200041143



Md. Ehsanul Haque  
• 200041113



Zarif Safwan Hoque  
• 200041147

# About Poor CAD

- A shape drawing tool
- Can take parameters of shape as input
- A bunch of color variety
- Easy control on shape's movement
- Supports both mouse and keyboard input
- Good for abstract and geometric drawing

This program is a drawing tool that allows users to draw various types of shapes and curves, including complex shapes like arrows and stars. It has a viewport for displaying the sketches, an interface for interacting with the application including GUI icons for relevant interaction. It also includes shortcuts for faster productivity.

# FEATURES

## Primitive Shape

circle  
rectangle  
triangle  
regular polygons.

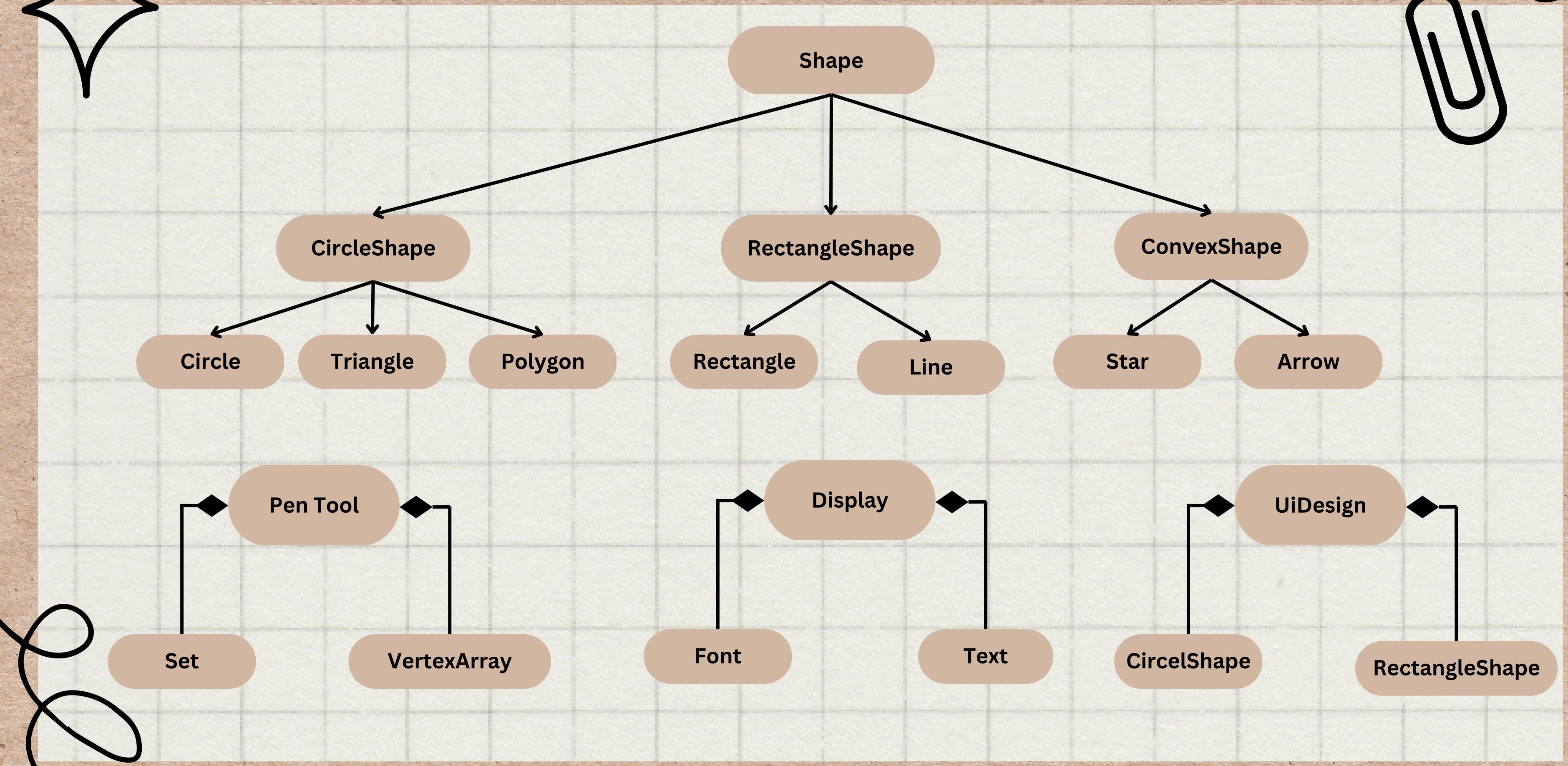
## Complex Shape

Drawing Complex shape like star and arrow, and being able to modify the appearance of complex shapes

## Modification

Any drawn object can be selected and modified it's characteristics like:  
Position, Rotation, Scale, Color and so on

# UML DIAGRAM





# WORK DISTRIBUTION

---

Nahin F. Siddiqui

- Simple shape
- Control block

Md. Ehsanul Haque

- UI design
- Color palette

Zarif Safwan Hoque

- Complex Shapes
- Pen tool



# DEMONSTRATION

Let's Go!

Poor CAD

**Any questions?**

*yes!*

**Welcome for Q&A**

