

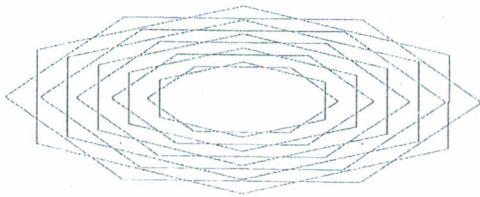


Attempt the following problems:

- 1) Using (Only) drawLine() method, write a java program to draw any nested shape based on the number of sides and rotating angle on the applet area

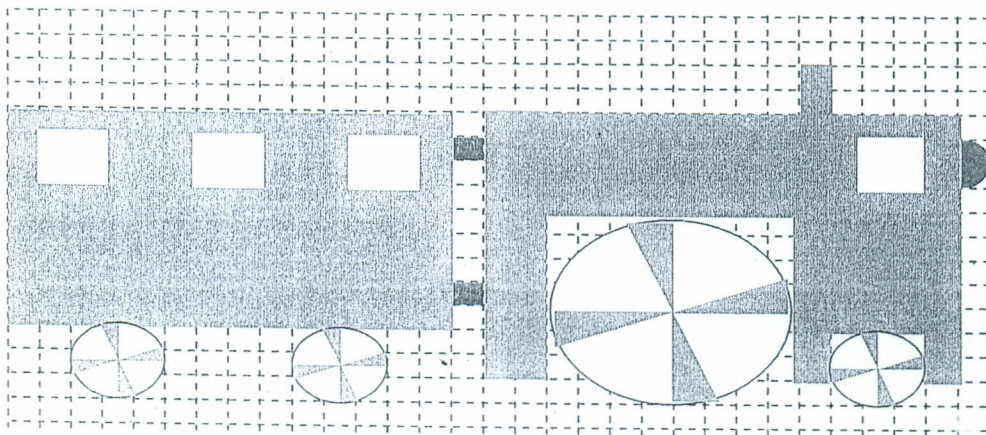
(15 mark)

Applet area



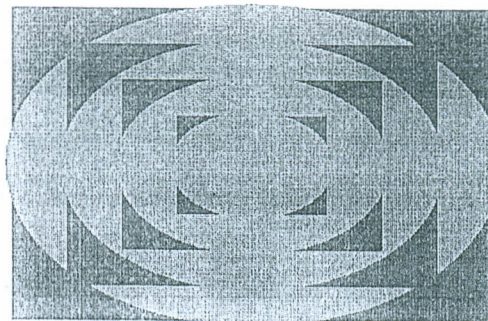
(15 mark)

- 2) Animate the following train from left to right , when it reaches the end of applet space area it start the animation from left again.



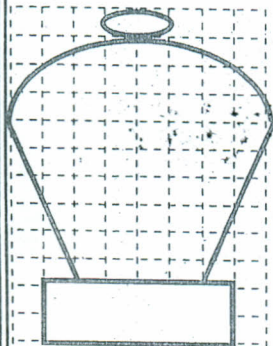
(15 mark)

- 3) Draw the following figure using the two colors green for the circles and red for the squares

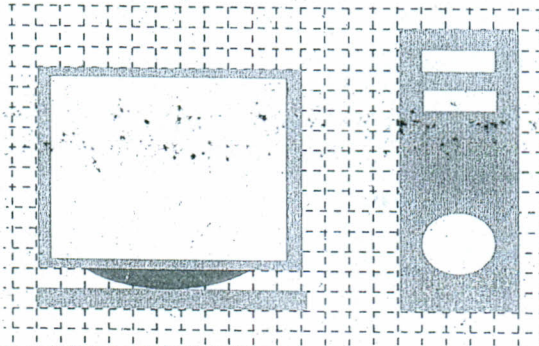


(15 mark)

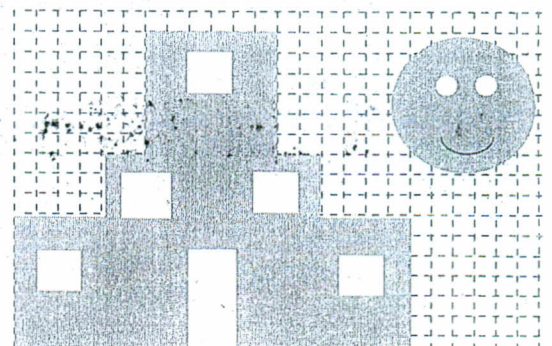
4) Write a program to slide the following slides.
Slide one



Slide two

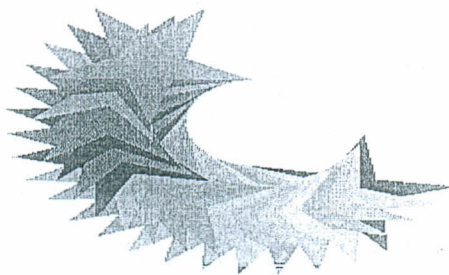


Slide three



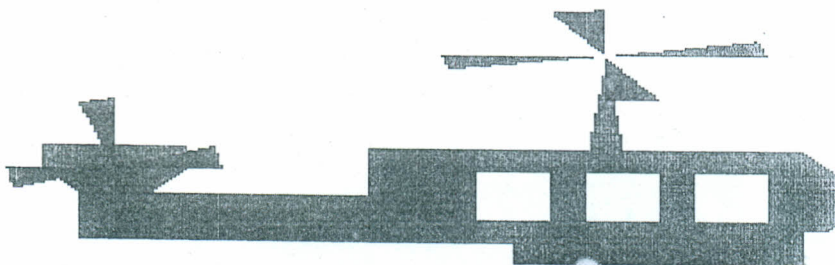
(15 mark)

5) Develop an Applet that draws the following stars with different colors and rotate .



(15 mark)

6) Write a java2 program to move the following airplane every where using keyboard event (up - down , forward - backward , rotate left - rotate right).



(15 mark)

*Good luck .
Prof dr Aly El Desokey*