



MSW Logo

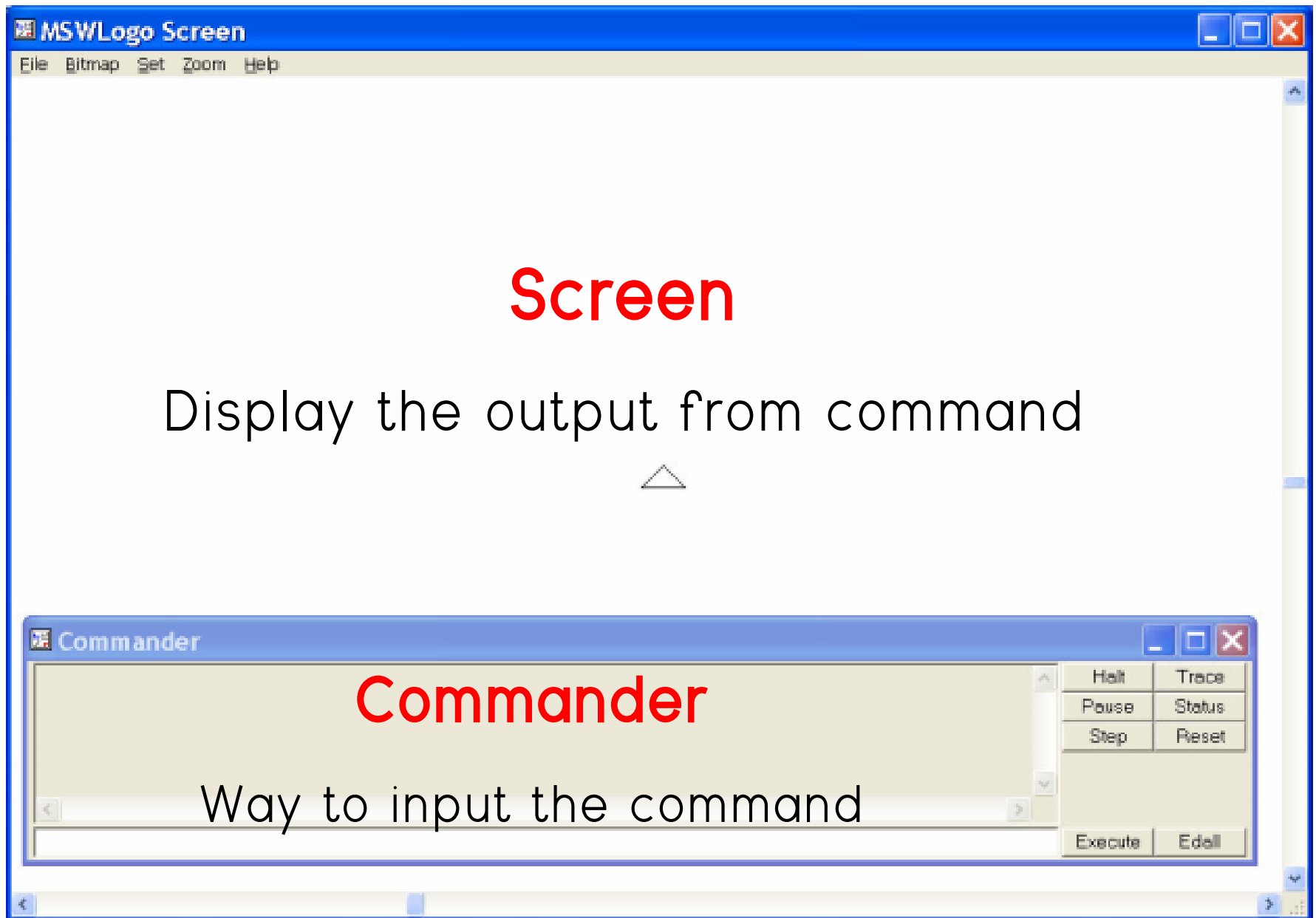
Master Korawit Sopha

Logo programming

If Logo is not already on your computer, you can get it for free from its makers at

www.softronix.com/mswlogo.html

The installation process puts a Logo icon on your computer desktop.



Basic Command

Command	Abbreviation	Response	Syntax
Forward	FD	Go forward	FD X Ex: FD 100
Back	BK	Go back way	BK X Ex: BK 100
Left	LT	Rotate Left	LT Y Ex: LT 90
Right	RT	Rotate Right	RT Y Ex: RT 90

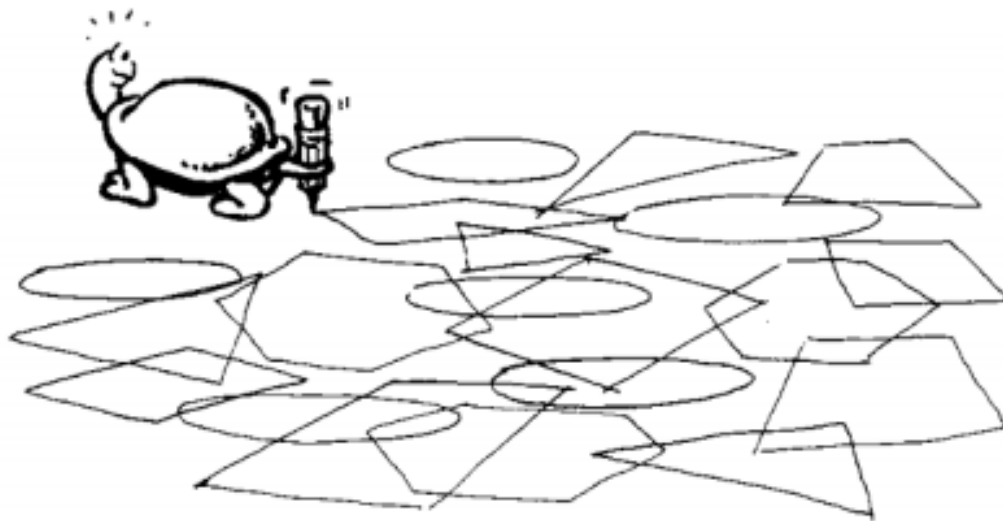
Basic Command

Command	Abbreviation	Response	Syntax
Clear Screen	CS	Clear screen and go back home	CS
Clear Text	CT	Clear Text from the commander	CT
Clear	-	Clear Screen and stay there	Clear
Home	-	Go back home	Home

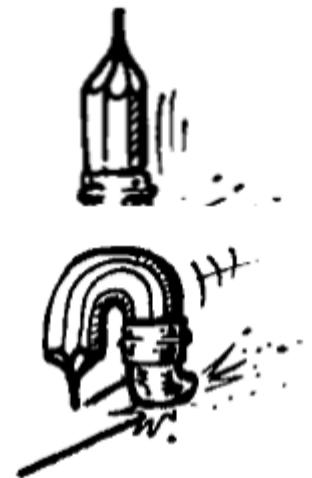
Basic Command

Command	Abbreviation	Response	Syntax
HideTurtle	HT	Clear screen and go back home	HT
ShowTurtle	ST	Clear Text from the commander	ST
Pen Erase	PE	Change pen to eraser	PE
Pen Paint	PPT	Change Eraser to Pen	PPT

Turtle and Pen

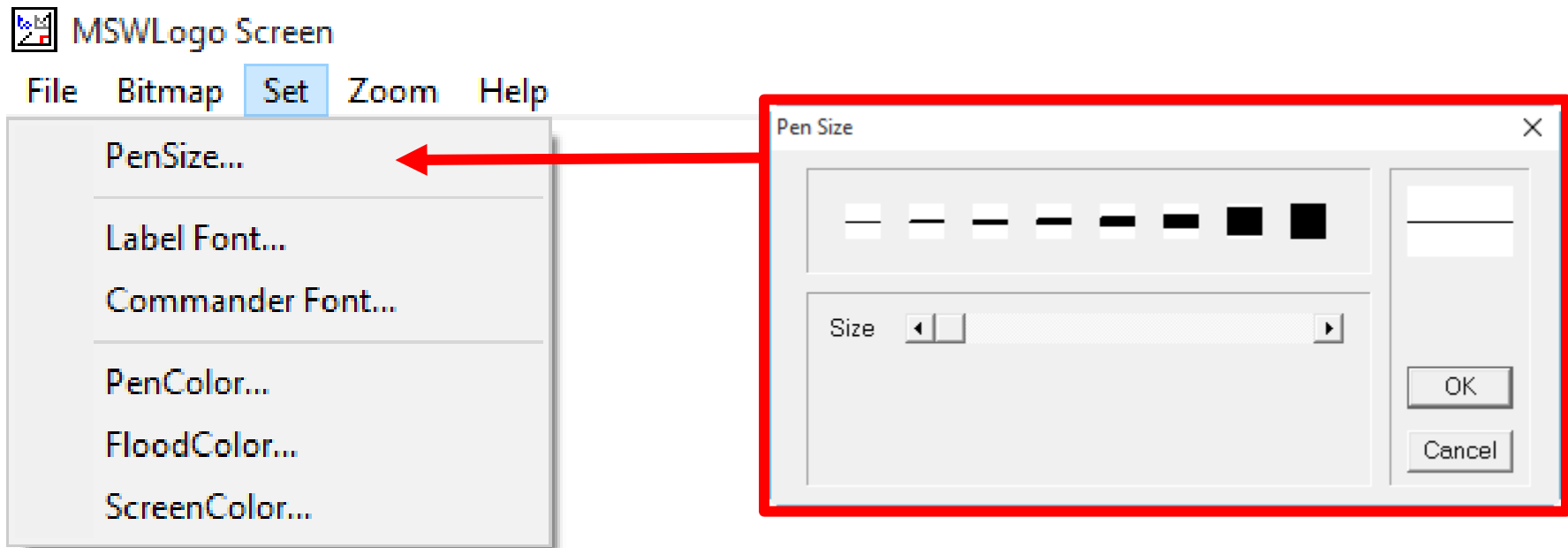


PENUP or PU

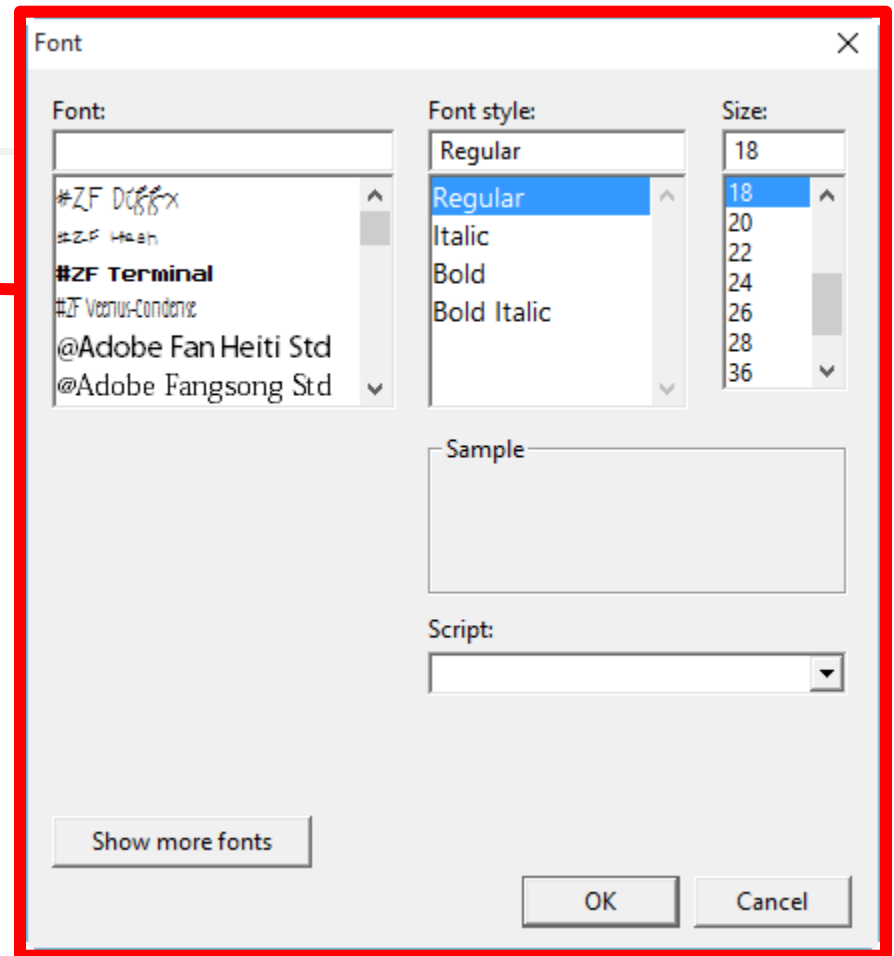
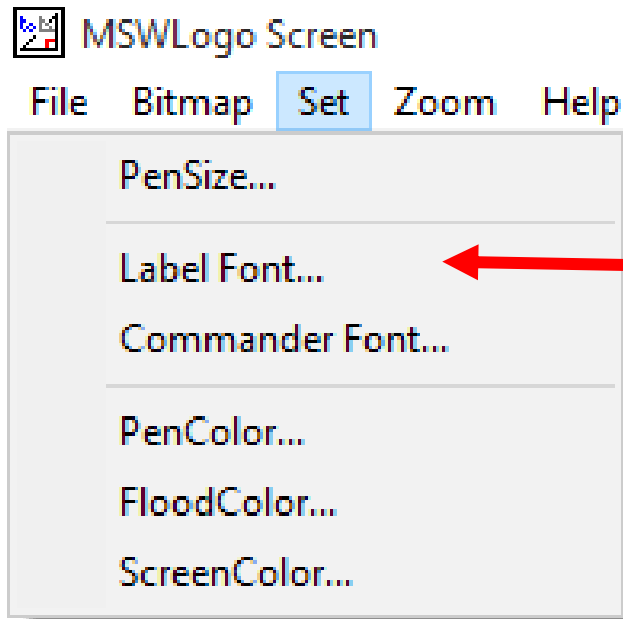


PENDOWN or PD

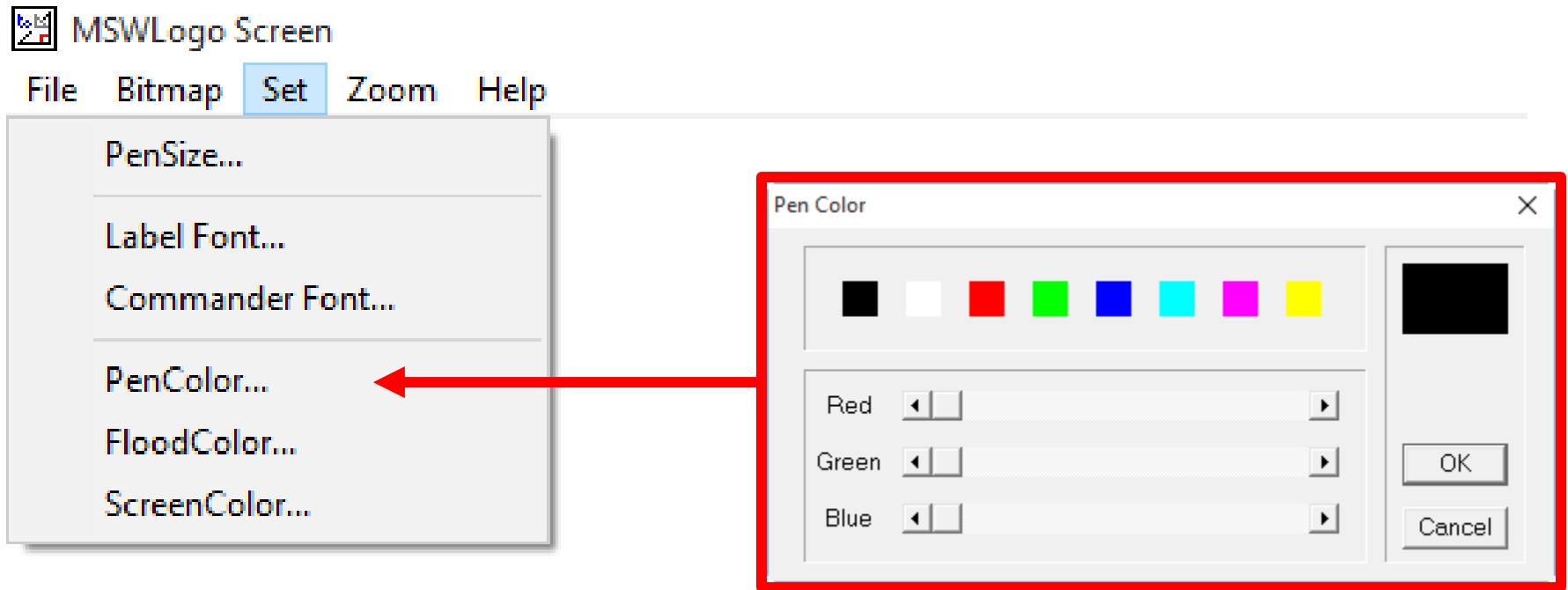
Setting pen and color



Setting pen and color



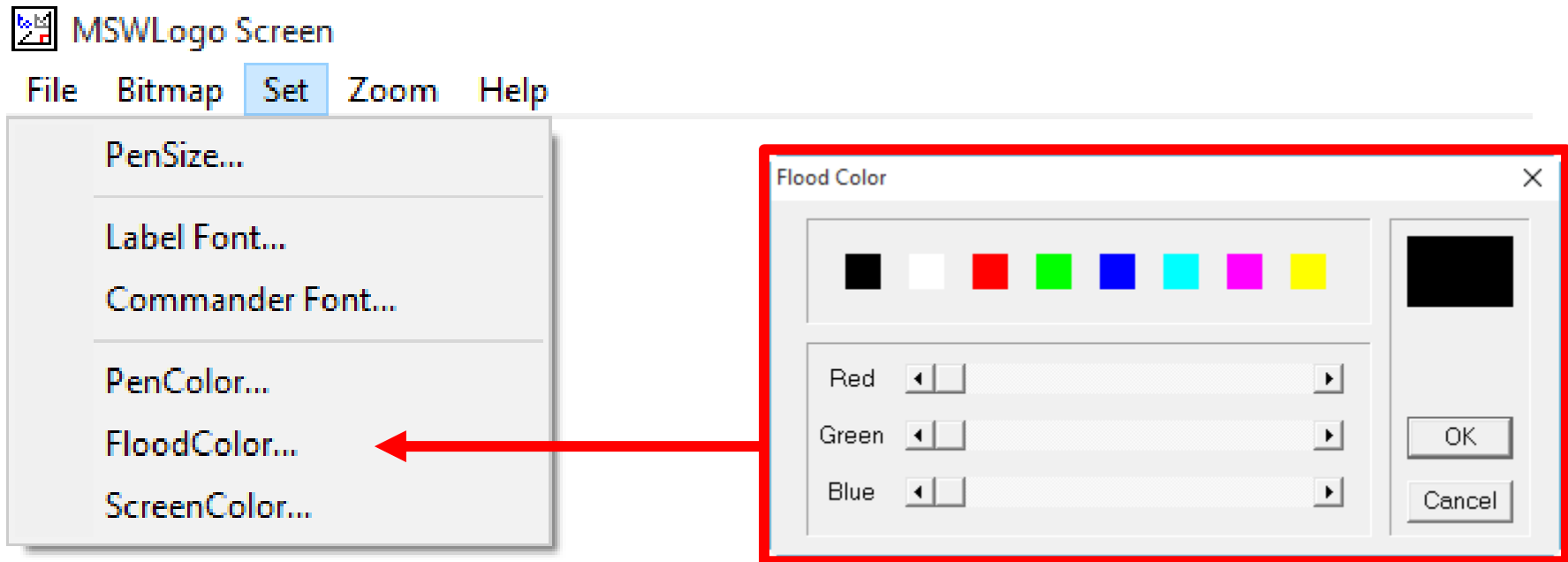
Setting pen and color



XXX = 0 - 255

SETPC [XXX XXX XXX]

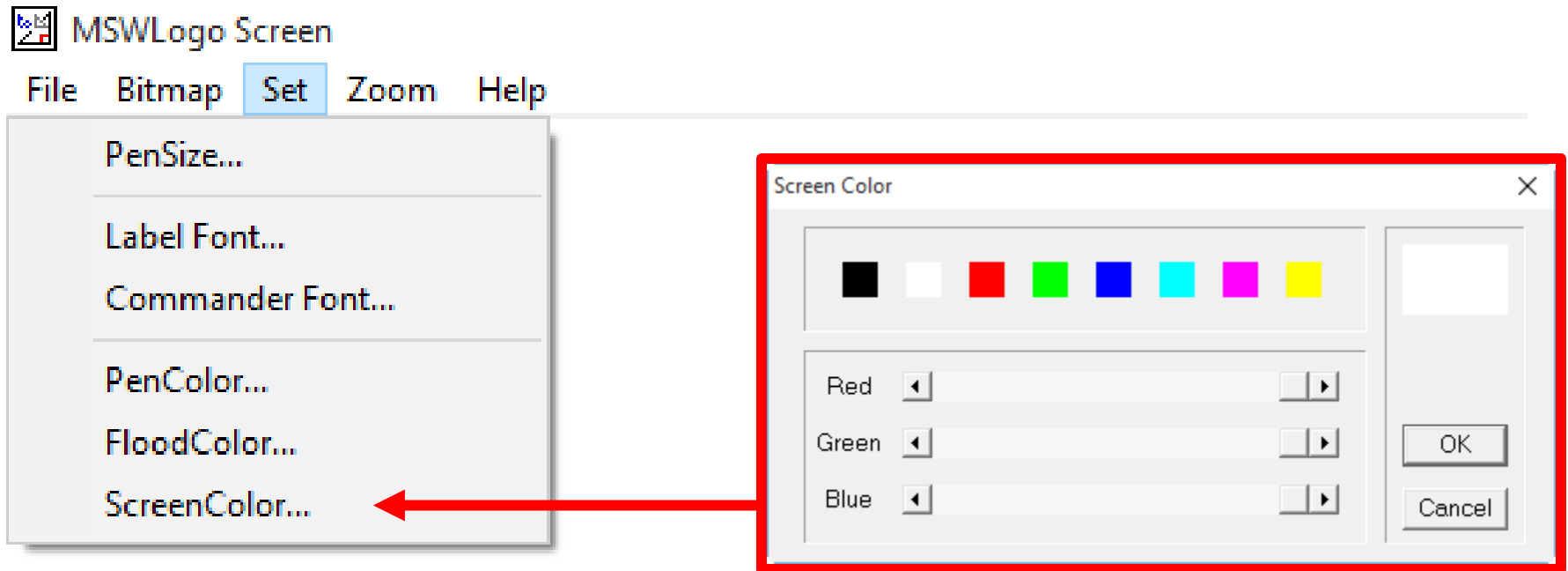
Setting pen and color



XXX = 0 - 255

SETFC [XXX XXX XXX]

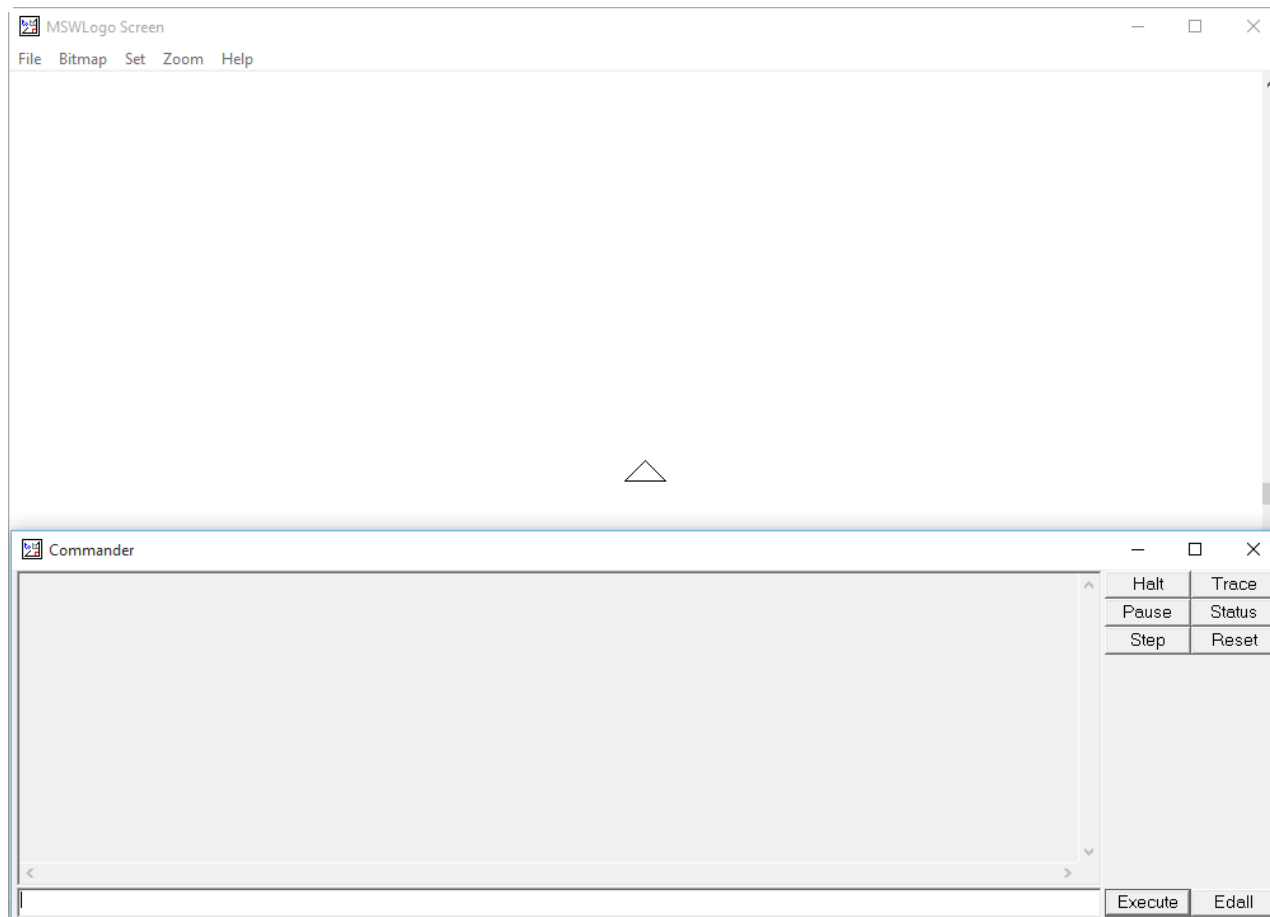
Setting pen and color



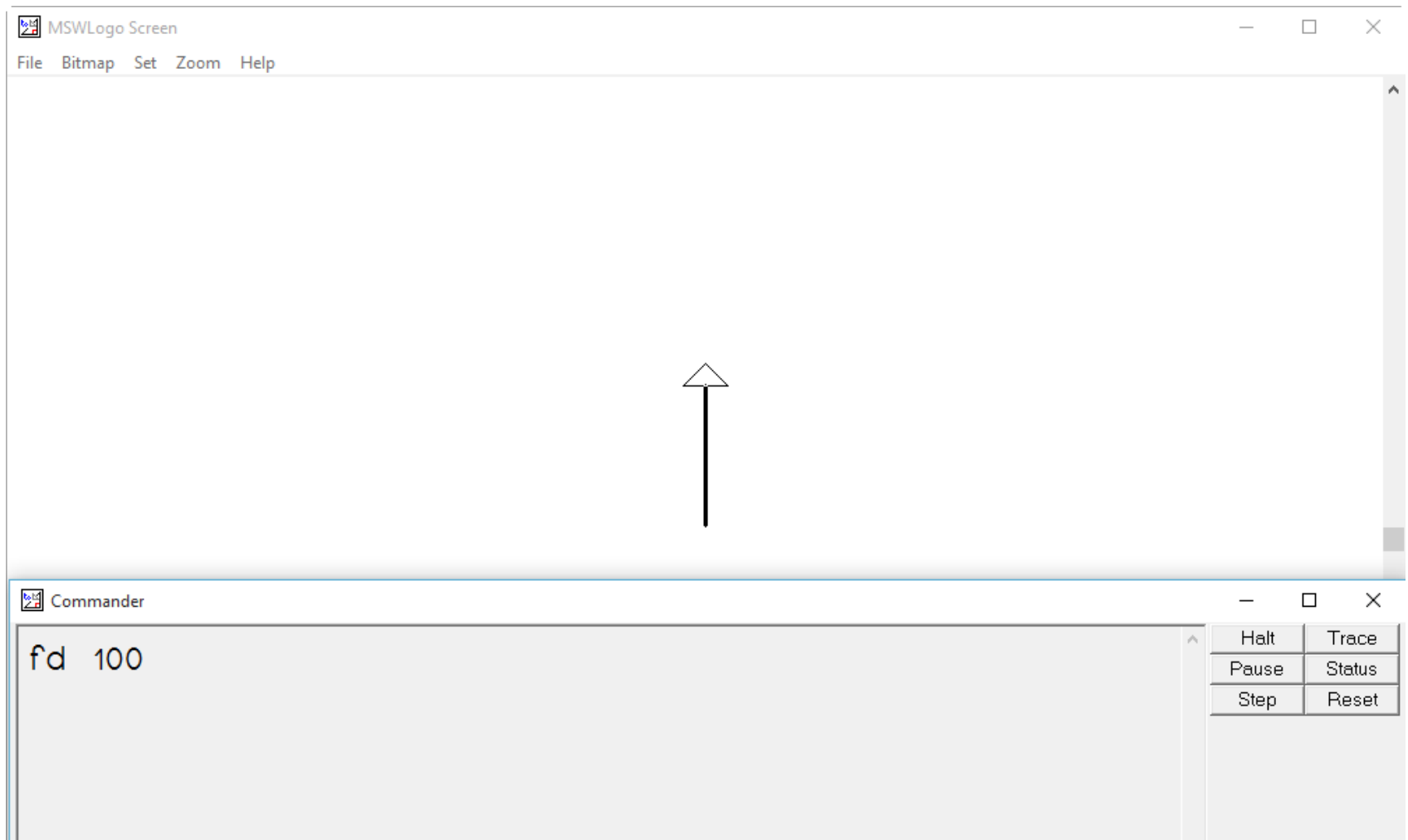
XXX = 0 - 255

SETSC [XXX XXX XXX]

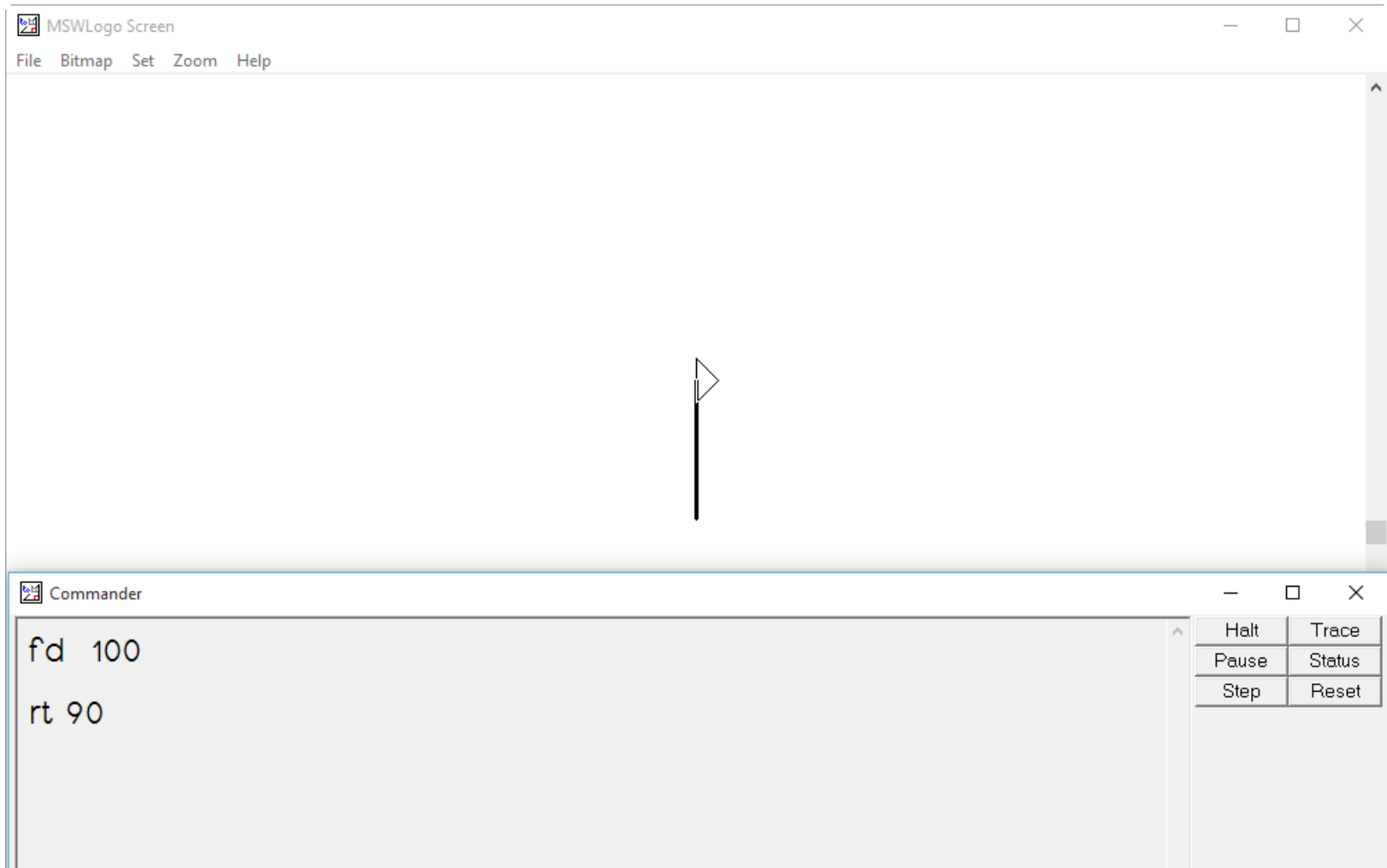
MSW Logo interface



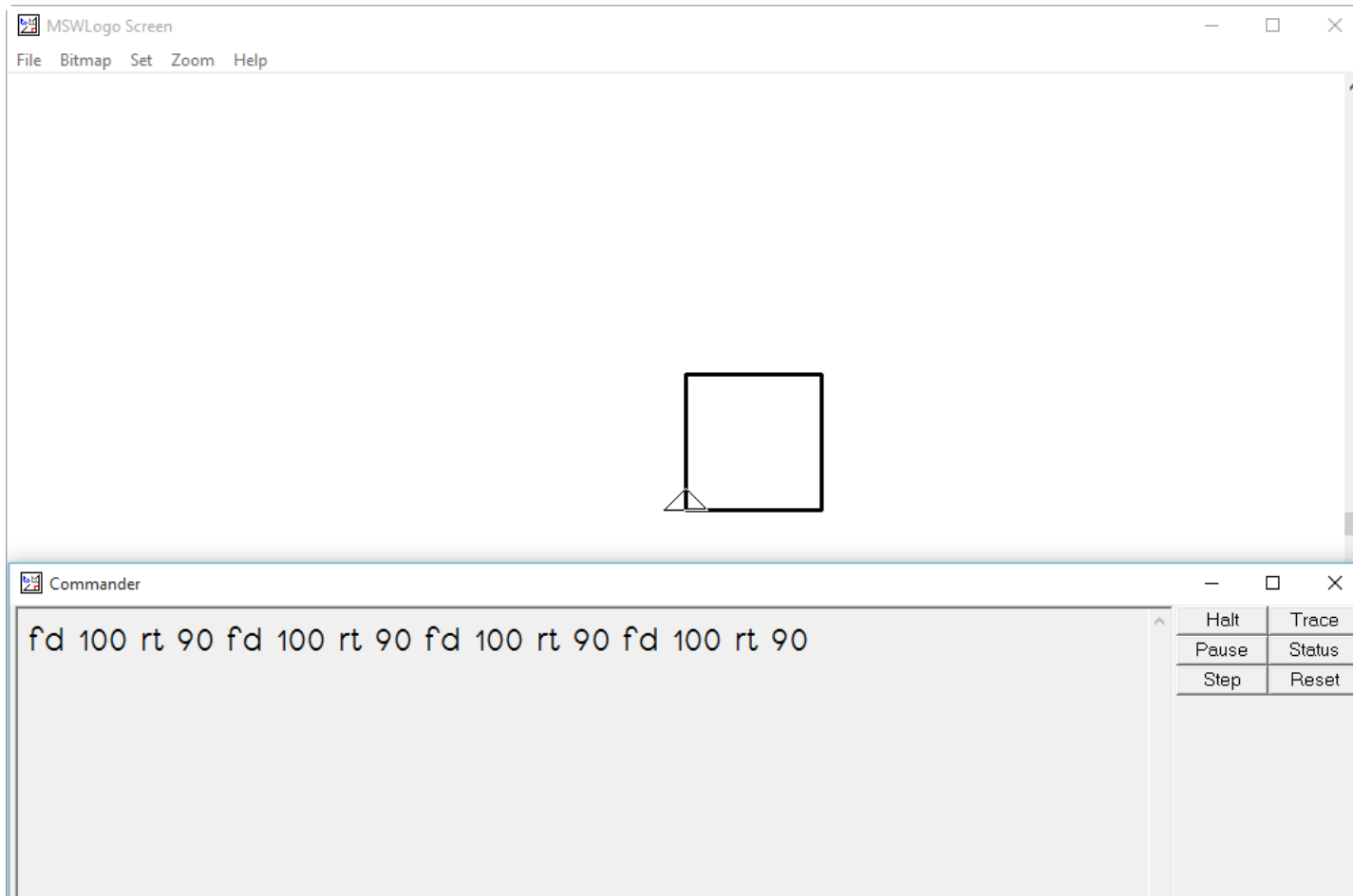
Basic Command : Go Forward 100



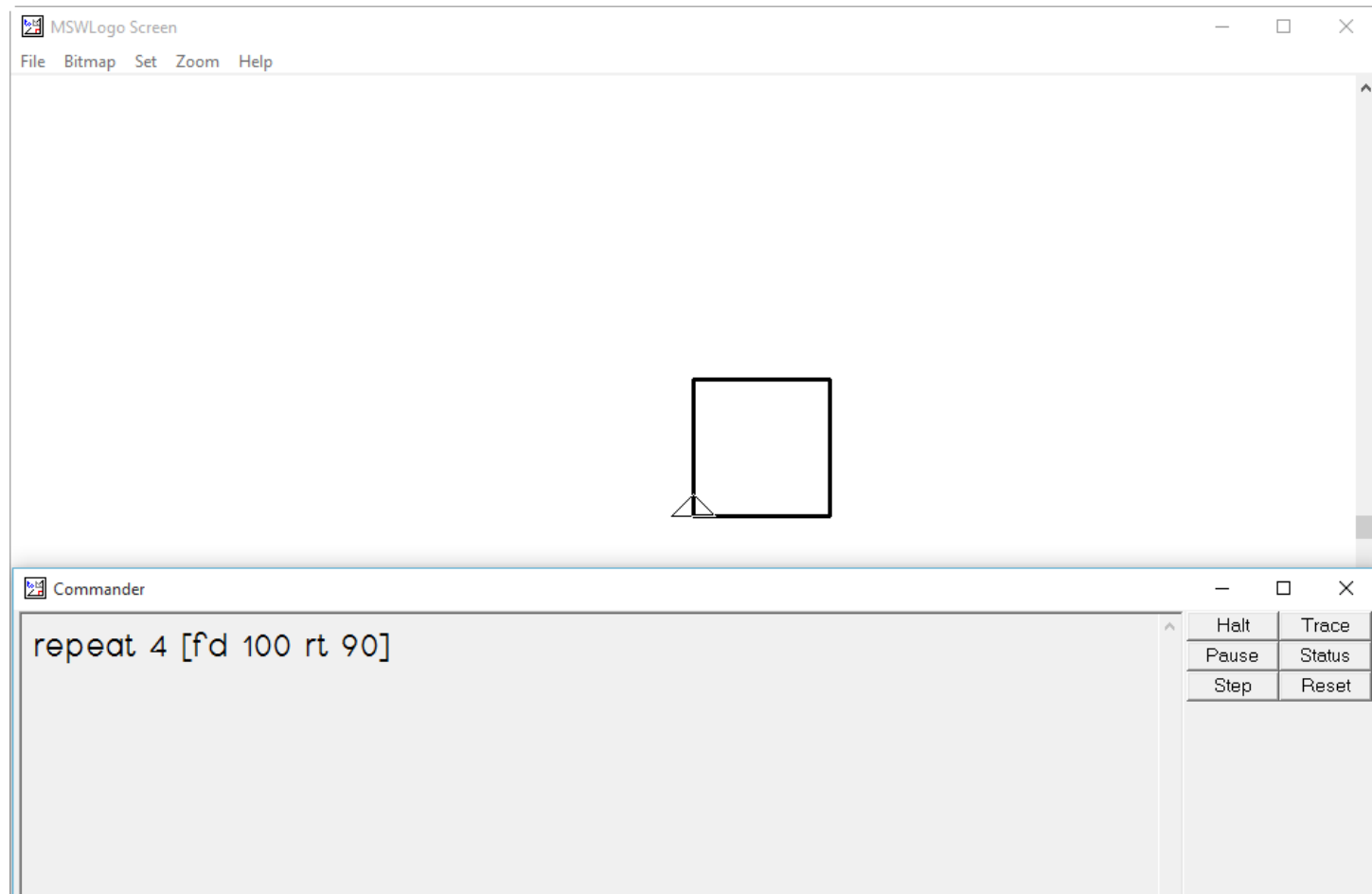
Basic Command : Rotate 90 Degrees



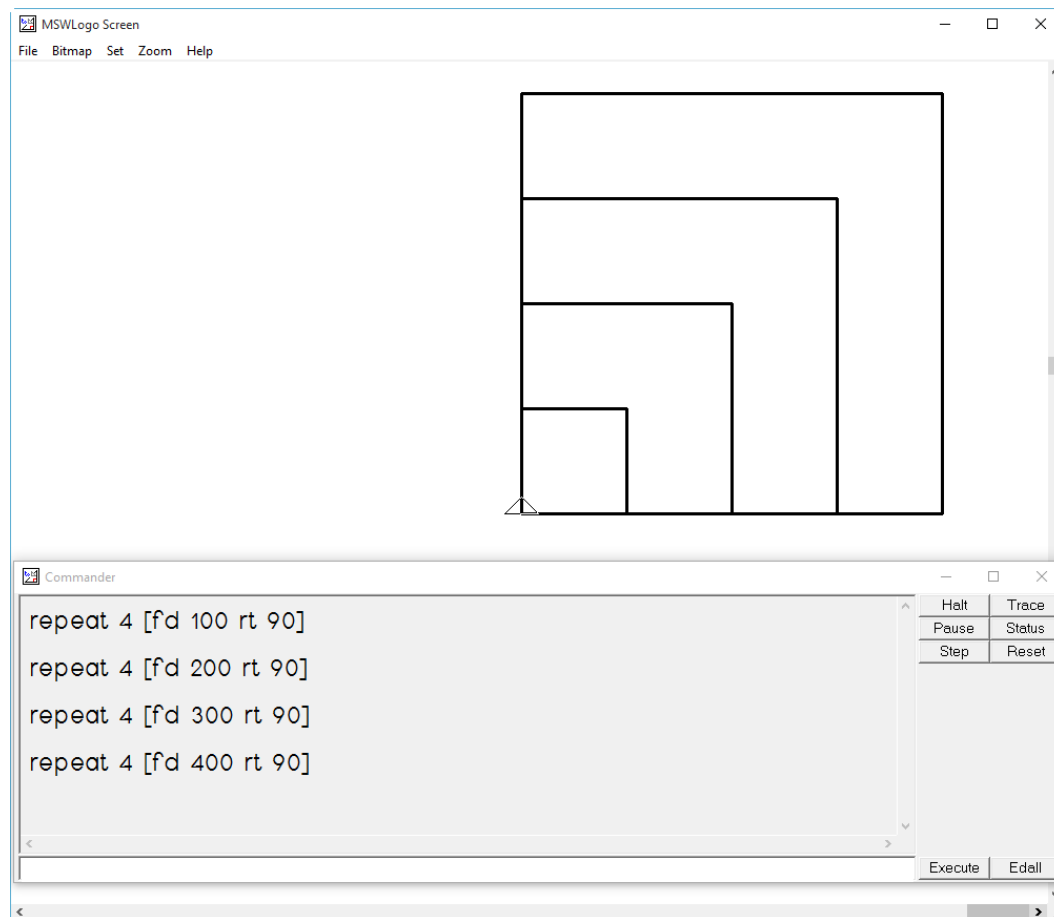
Draw “Square” (in a line)



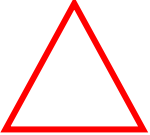
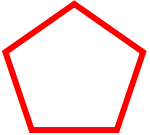
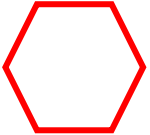
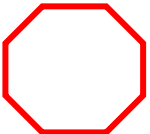
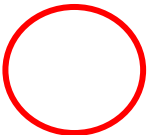
Draw “Square” (with REPEAT)



Draw “Square” (with REPEAT)



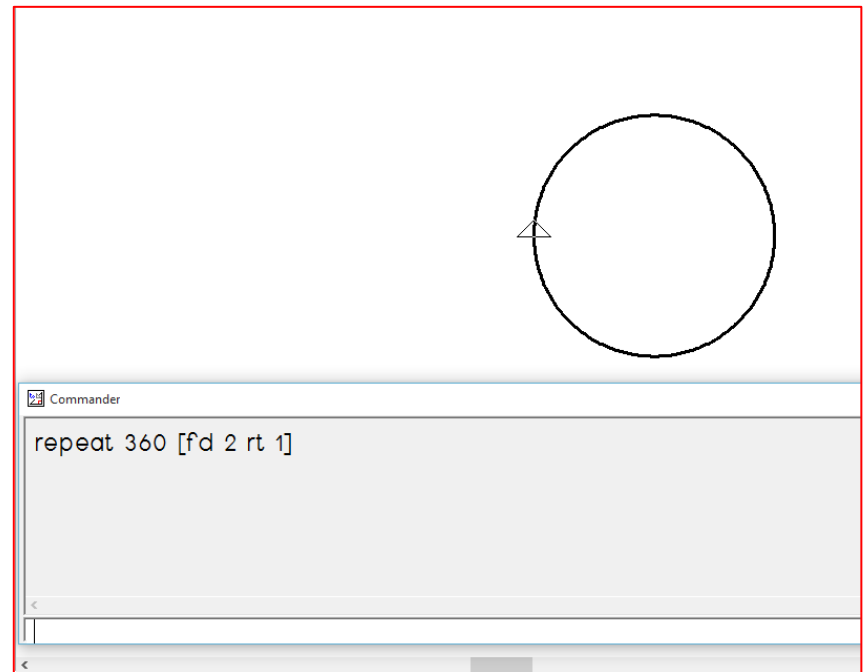
Draw “Polygon” (360 Divided by Sides)

Picture	Name	Sides	Degrees	Repeat
	Triangle	3	120	Repeat 3 [fd 100 rt 120]
	Pentagon	5	72	Repeat 5 [fd 100 rt 72]
	Hexagon	6	60	Repeat 6 [fd 100 rt 60]
	Octagon	8	45	Repeat 8 [fd 100 rt 45]
	Circle

2 Ways to Draw “Circle”



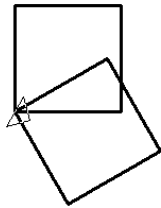
Use circle X



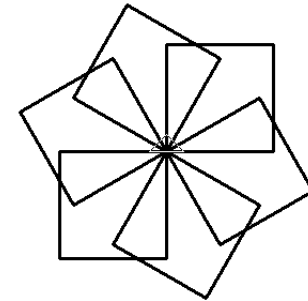
Use Repeat ... [...]

REPEAT ... [REPEAT ... [...] ...]

Draw square twice, rotate 60 before 2nd round



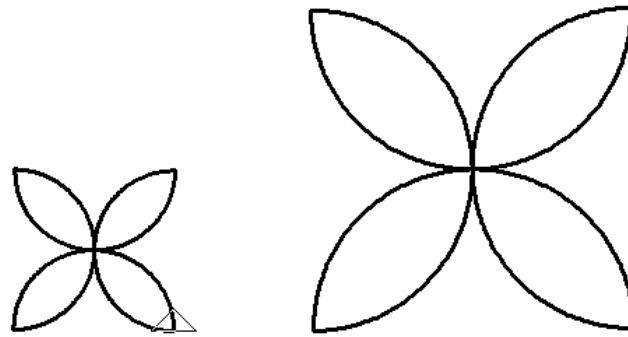
```
Commander  
repeat 2 [repeat 4 [fd 100 rt 90] rt 60]
```



```
Commander  
repeat 6 [repeat 4 [fd 100 rt 90] rt 60]
```

Draw square 6 times, rotate 60 before 2nd – 6th round

REPEAT ... [REPEAT ... [...] ...]

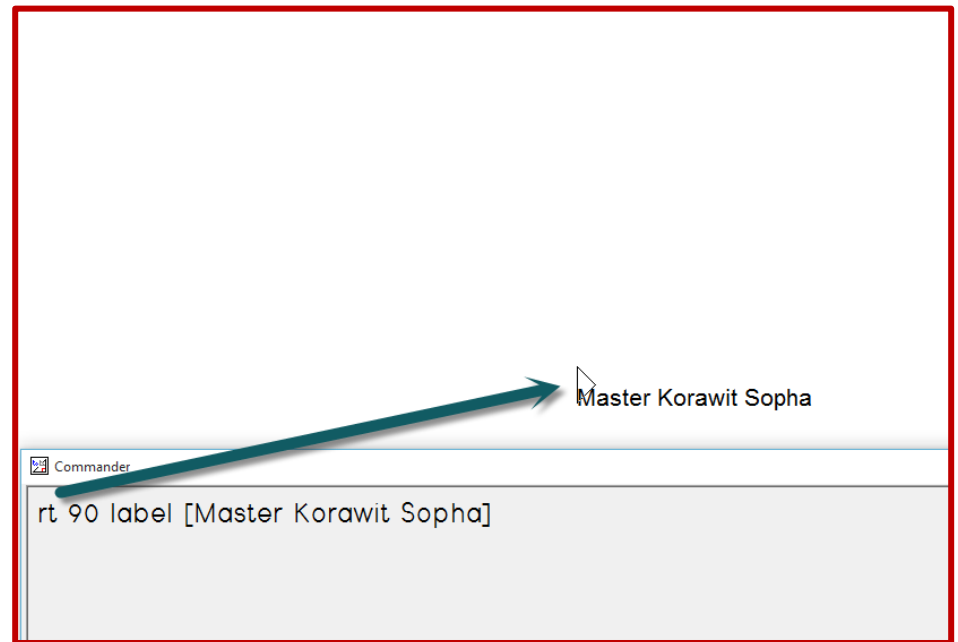
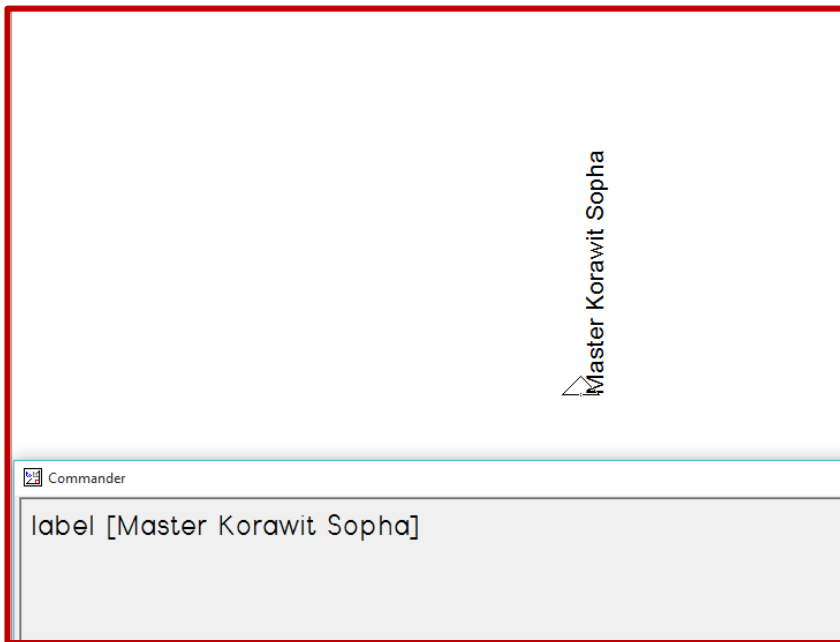


Commander

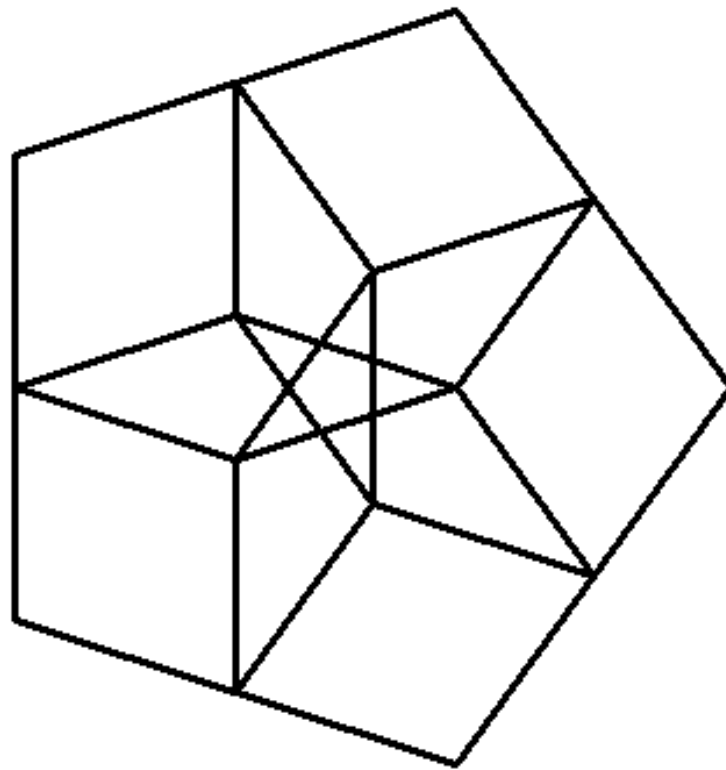
```
repeat 4 [repeat 180 [fd 2 rt 1] rt 90]  
pu lt 90 fd 100 rt 90 pd  
repeat 4 [repeat 180 [fd 1 lt 1] lt 90]
```

Halt	Trace
Pause	Status
Step	Reset

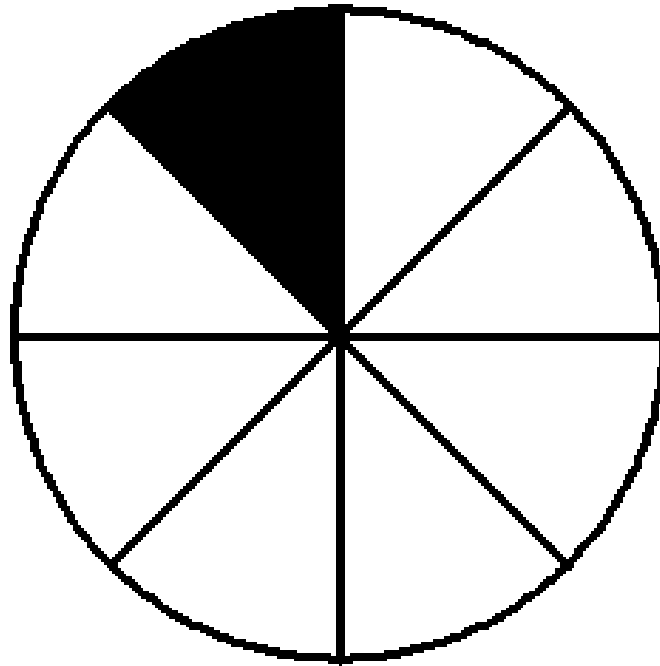
Use Label [...] to display Text



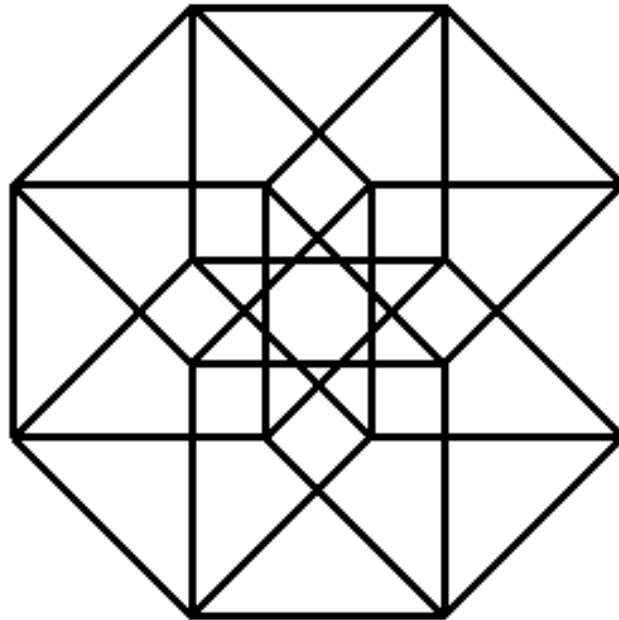
Try to solve these!



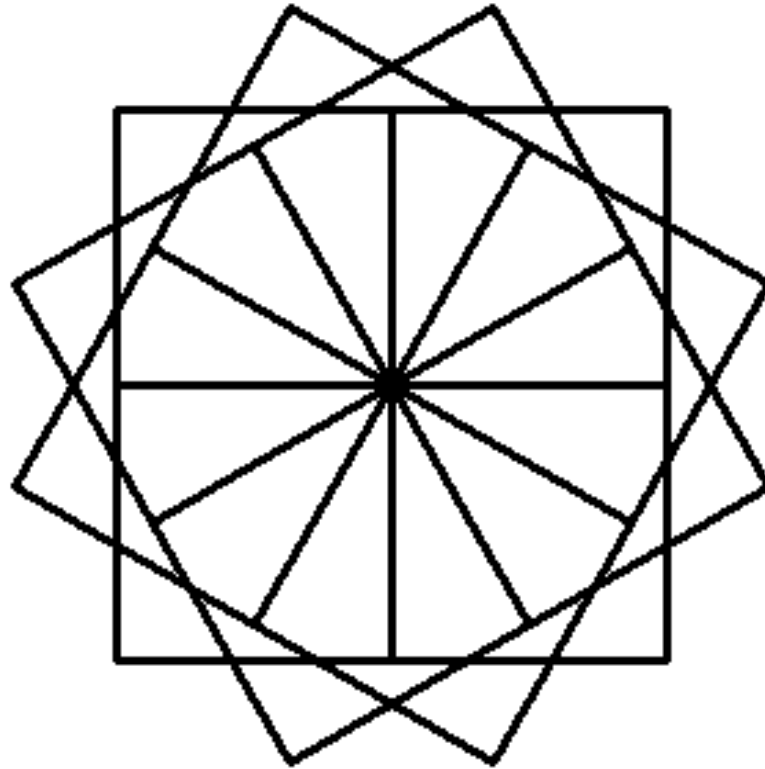
Try to solve these!



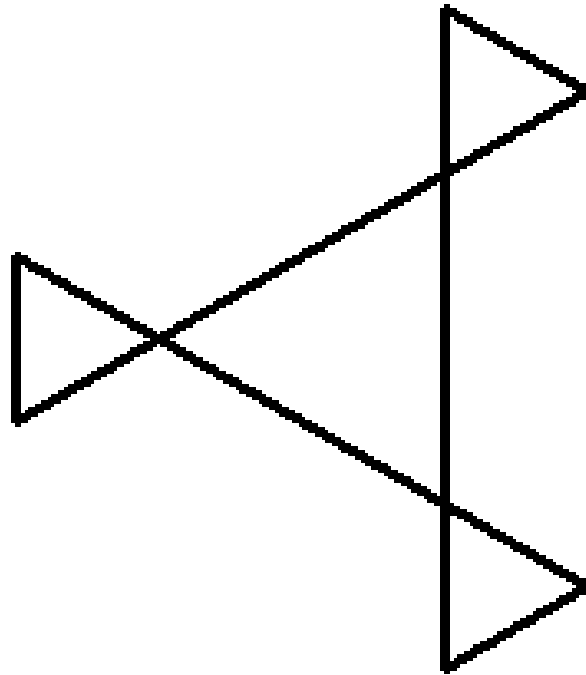
Try to solve these!



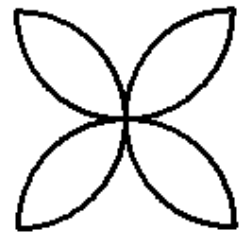
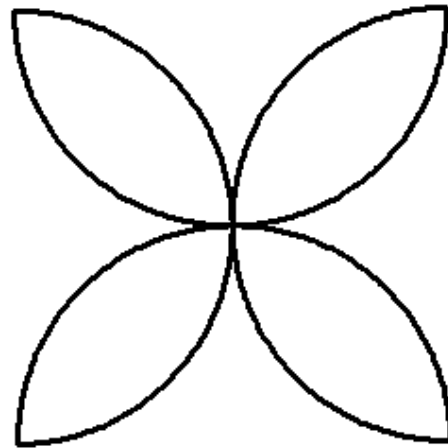
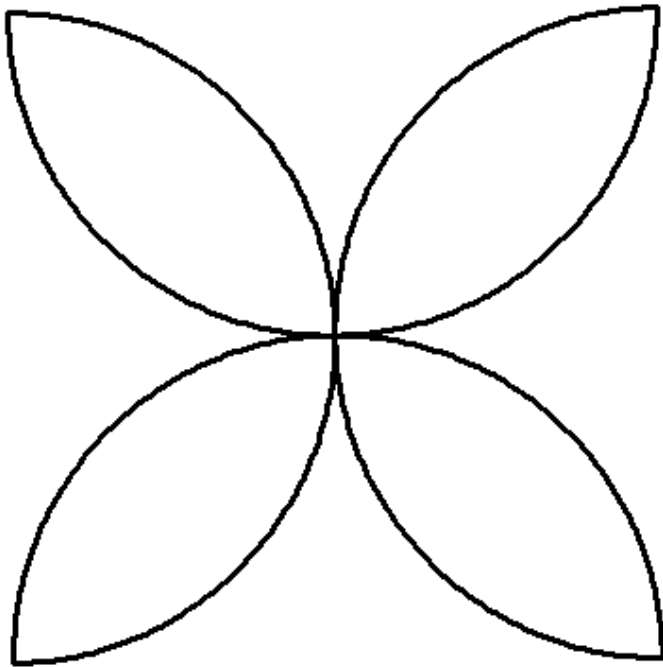
Try to solve these!



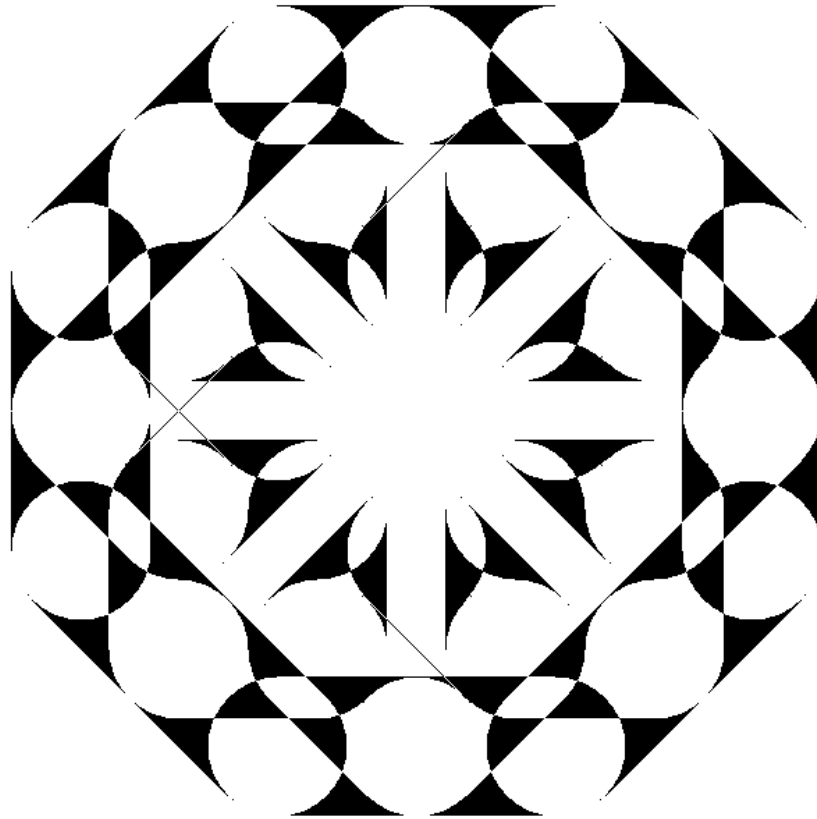
Try to solve these!



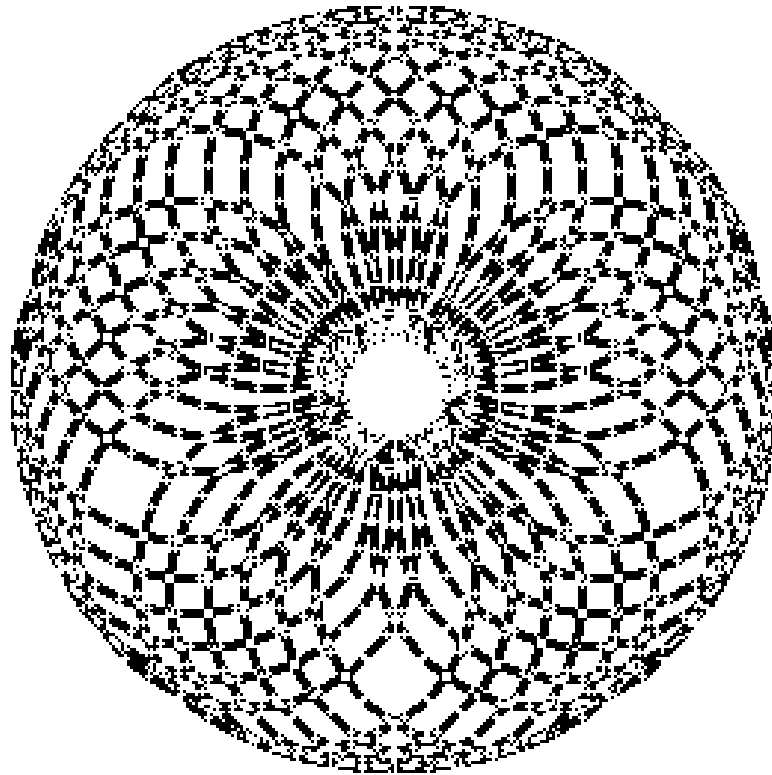
Try to solve these!



Try to solve these!



Try to solve these!



Try to solve these!

