INPUT:-
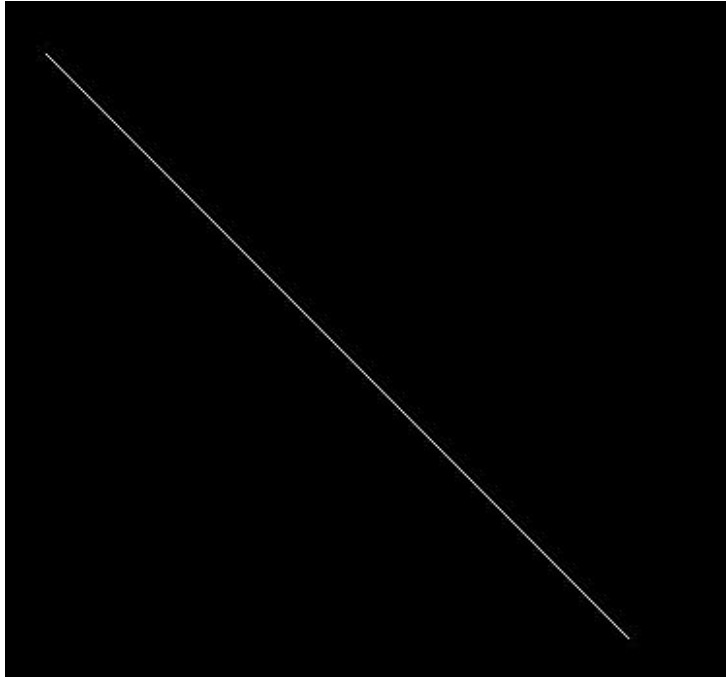
Enter the starting point (xa,ya) of the line
100 100
Enter the starting point (xb,yb) of the line
 400 400

OUTPUT:-

INPUT:-
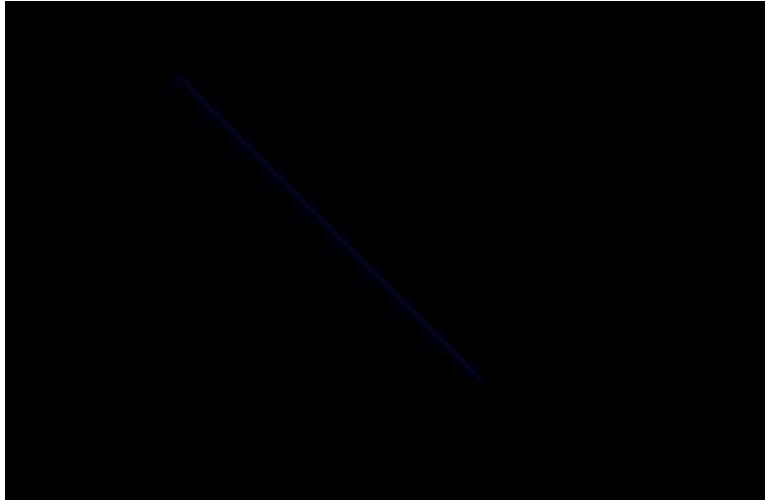
Enter the starting coordinates of the line
100 100
Enter the starting coordinates of the line
 250 250

OUTPUT:-

INPUT/OUTPUT


```
enter the center  coordinates of the circle
100 100

enter the radius of the circle
40
```

INPUT:-

enter centre: 200 100
enter radius x-axis,y-axis: 70 50

OUTPUT:-

INPUT:-

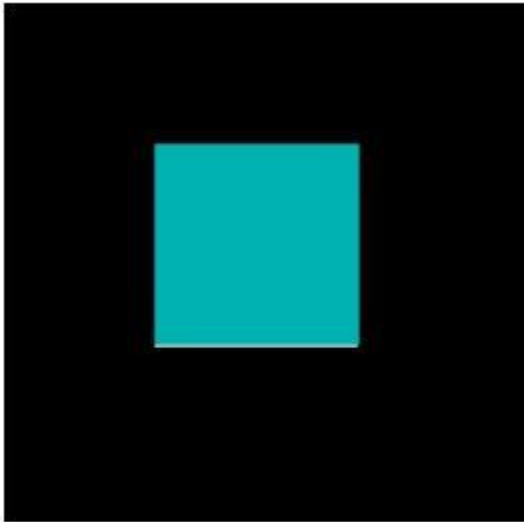Enter the no. of edges of polygon: 4
Enter the co-ordinates of polygon:
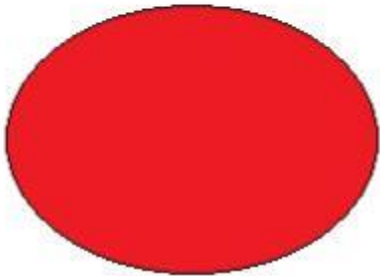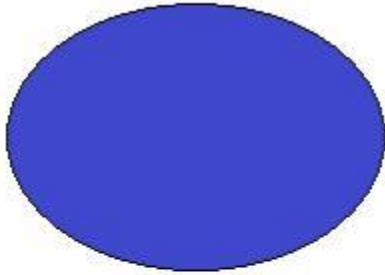X0 Y0 : 100 100
X1 Y1 : 100 200
X2 Y2 : 200 200
X3 Y3 : 200 100

OUTPUT:-

INPUT:-

enter center:100 100
enter radius x-axis,y-axis: 50 30

OUTPUT:-

INPUT/OUTPUT


```
enter center and radius(xc,yc,radius):300 300 30

Boundry fill:
enter interior points (a,b):


300  300
```

INPUT/OUTPUT


```
enter points in clockwise direction:
enter points
enter (x1,x2,x3,x4):100 200 200 100

enter (y1,y2,y3,y4):100 100 200 200
```