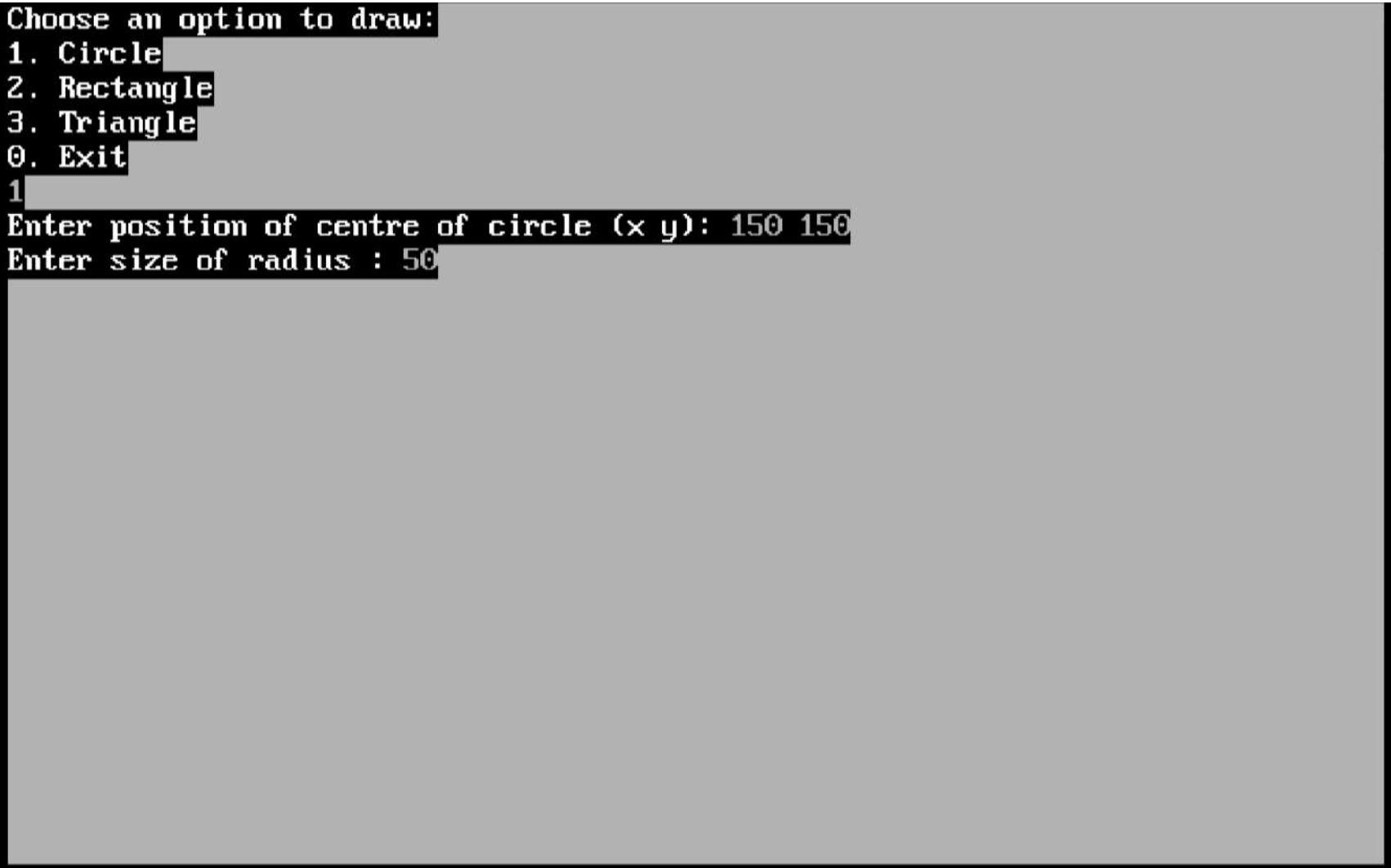
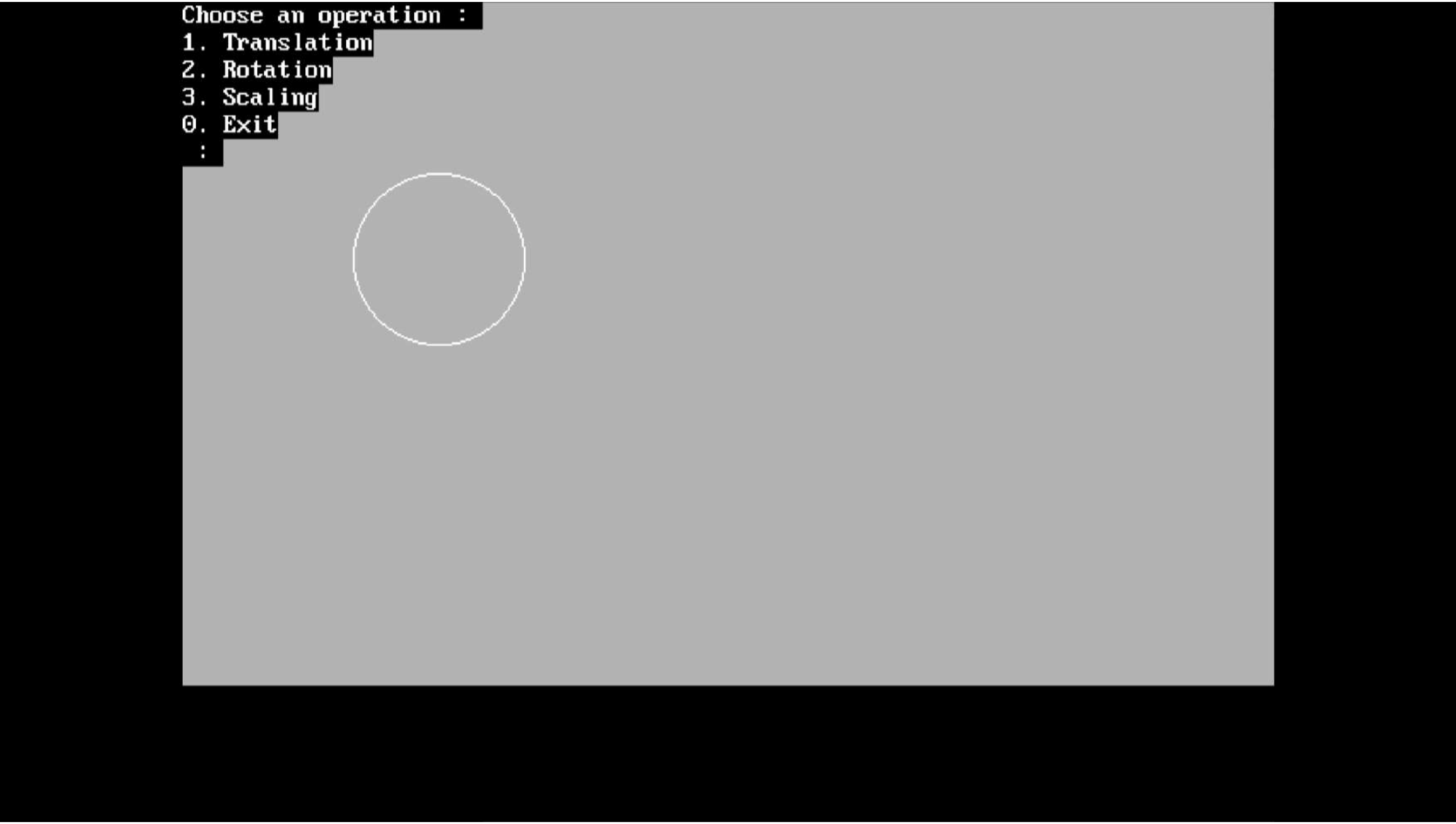
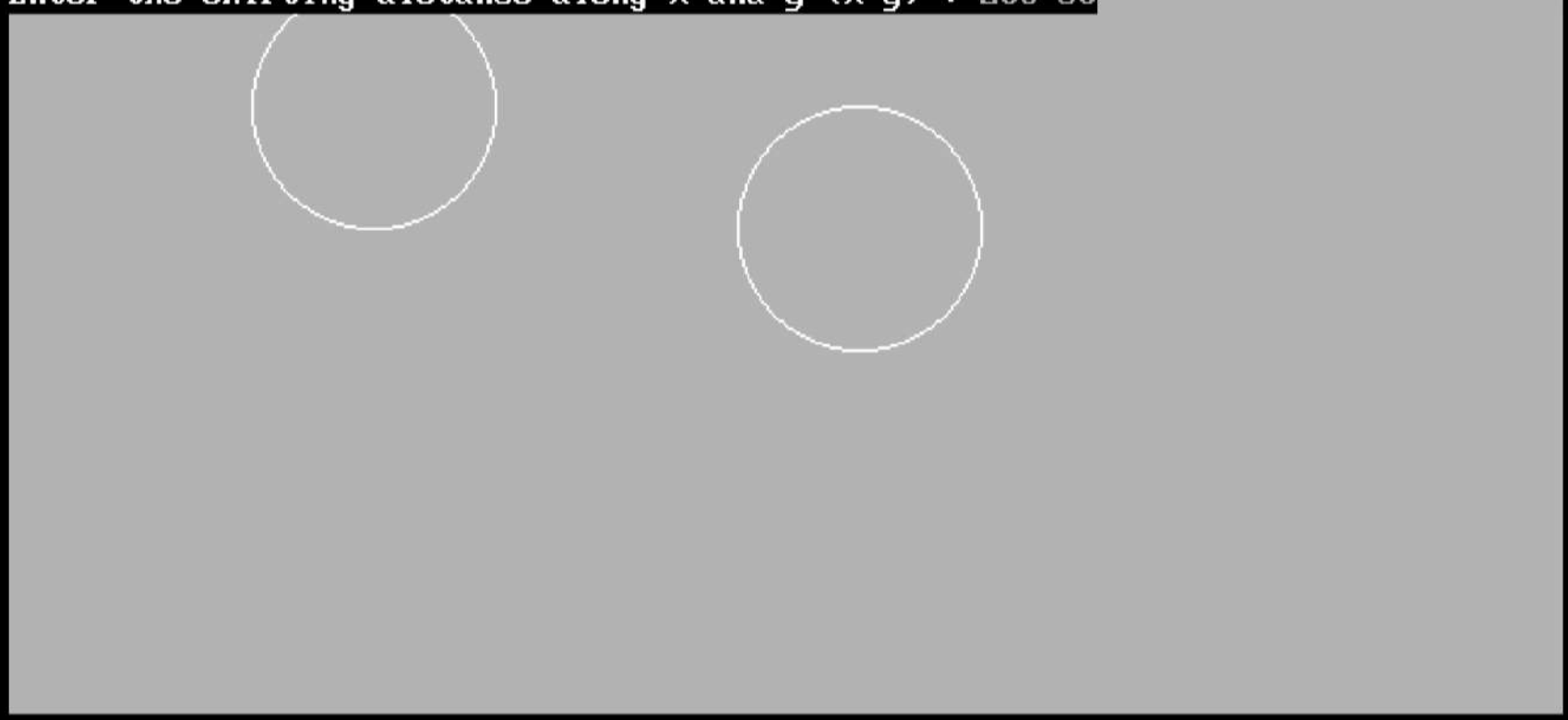

Choose an option to draw:
1. Circle
2. Rectangle
3. Triangle
0. Exit
1
Enter position of centre of circle (x y): 150 150
Enter size of radius : 50

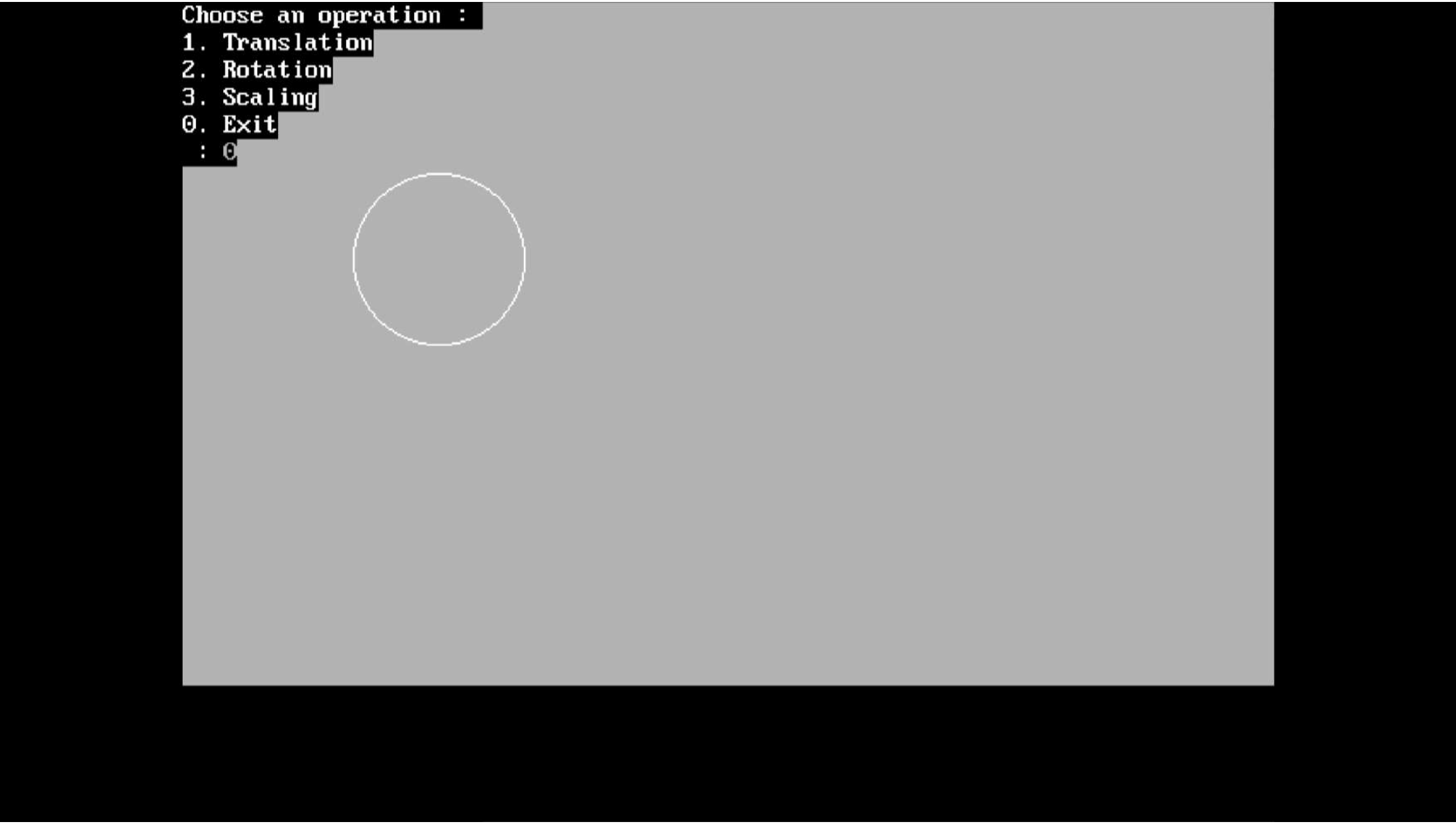

Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
:

```
Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
 : 1
Enter the shifting distance along x and y (x y) : 200 50
```




Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
: 2
Enter the coordinate of centre of rotation (x y): 200 200
Enter the angle of rotation (in degree) : 180

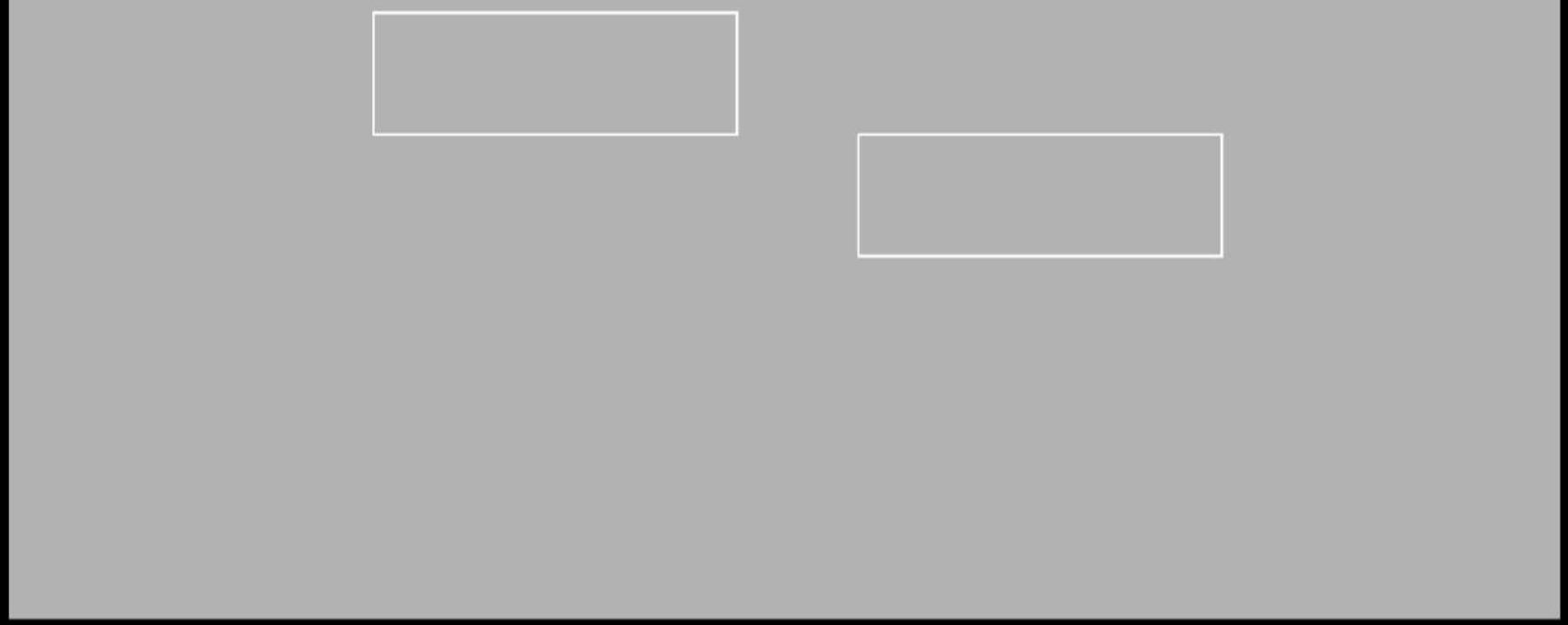

Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
: 3
Enter the scaling number : 2


Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
: 0

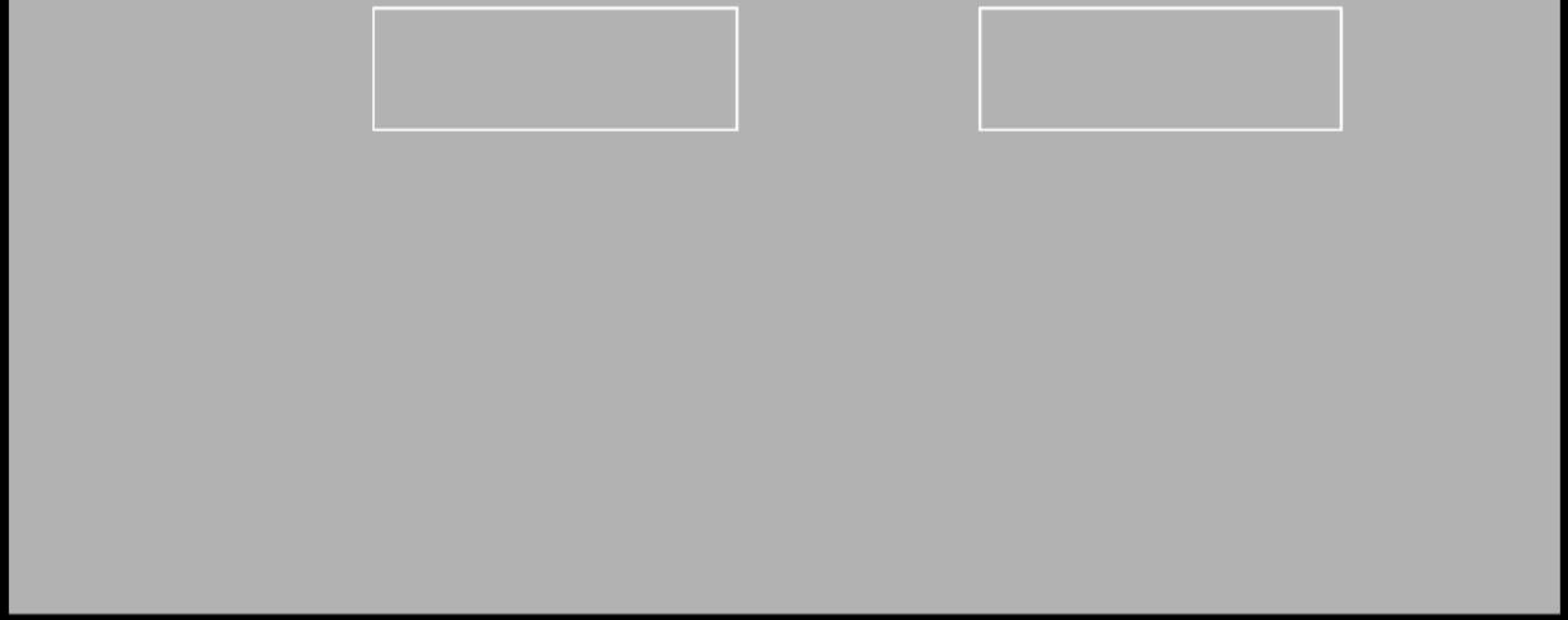
```
Choose an option to draw:
1. Circle
2. Rectangle
3. Triangle
0. Exit
2
Enter coordinates of two opposite point of rectangle (x1 y1 x2 y2): 150 150 300
200
```


Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
:

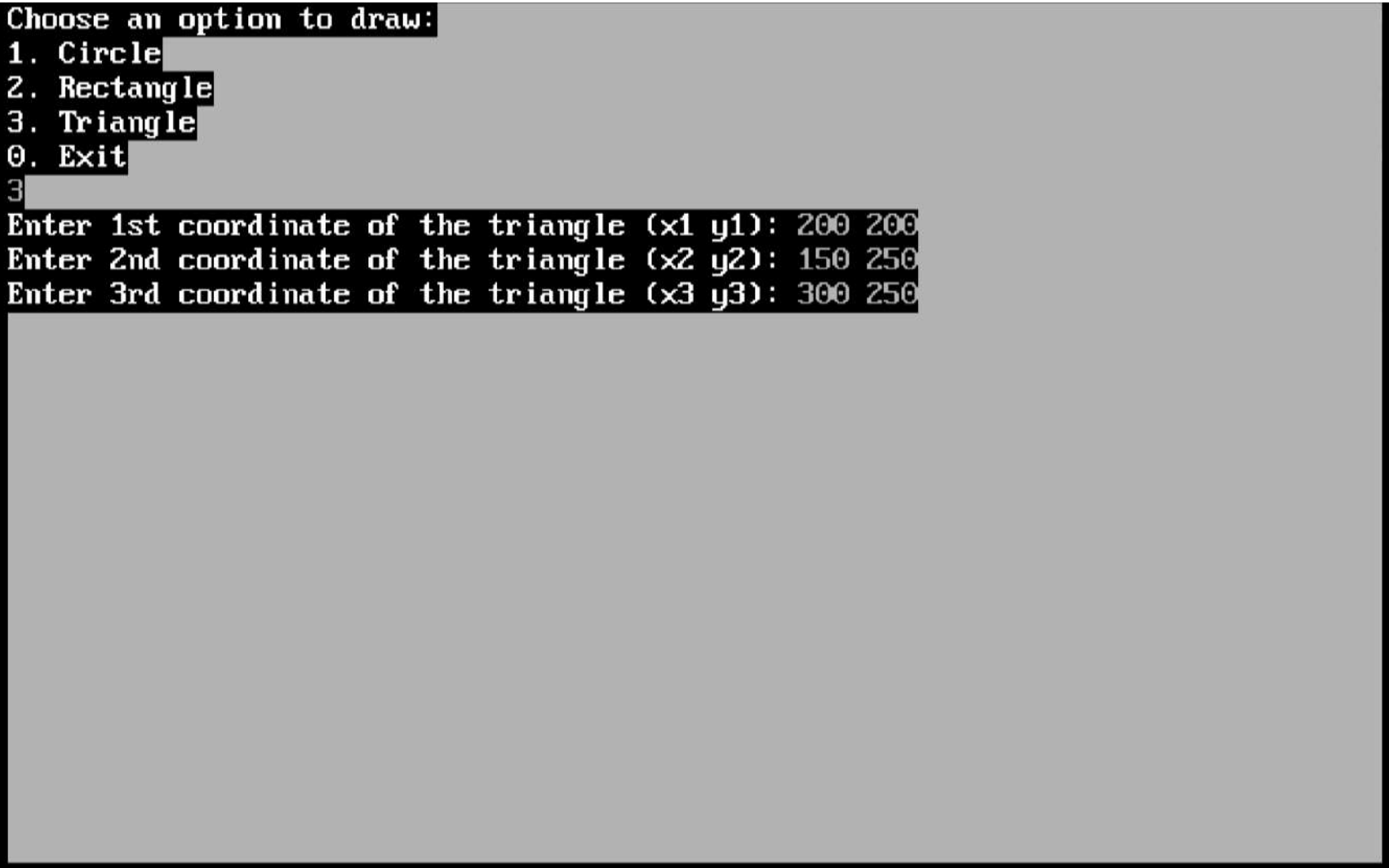
```
Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
 : 1
Enter the shifting distance along x and y (x y) : 200 50
```



```
Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
 : 2
Enter the coordinate of centre of rotation (x y): 350 175
Enter the angle of rotation (in degree) : 180
```



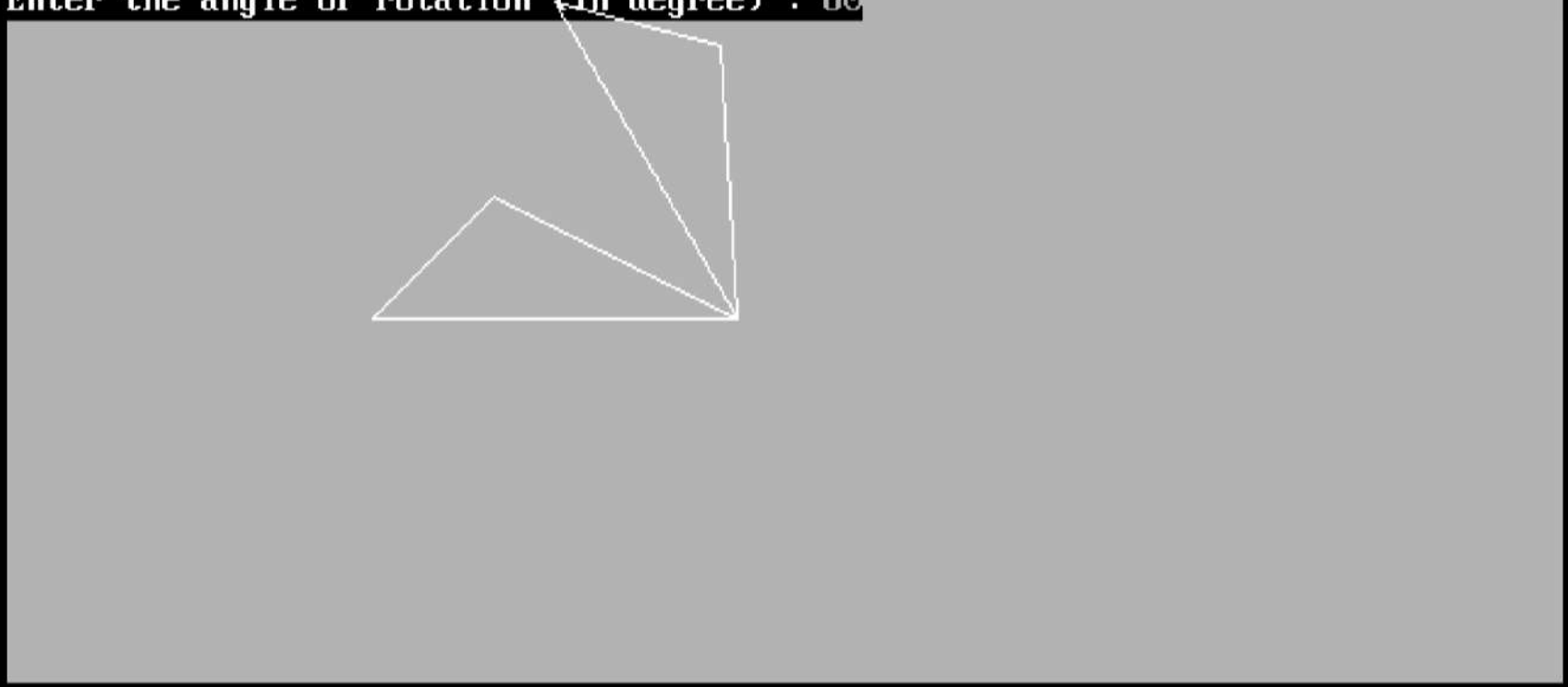
Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
 : 3
Enter the scaling number : 2


Choose an option to draw:
1. Circle
2. Rectangle
3. Triangle
0. Exit
3
Enter 1st coordinate of the triangle (x1 y1): 200 200
Enter 2nd coordinate of the triangle (x2 y2): 150 250
Enter 3rd coordinate of the triangle (x3 y3): 300 250


Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
:

```
Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
 : 1
Enter the shifting distance along x and y (x y) : 150 -50
```

```
Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
 : 2
Enter the coordinate of centre of rotation (x y): 300 250
Enter the angle of rotation (in degree) : 60
```



Choose an operation :
1. Translation
2. Rotation
3. Scaling
0. Exit
 : 3
Enter the scaling number : 2