

```
1  #background
2  app.background=gradient('deepSkyBlue', 'skyBlue', start='top-left')
3  #steps
4  app.stepsPerSecond=40
5  #Boat
6  Boat = Group(
7      Polygon(50, 270, 132, 350, 300, 350, 362, 270, fill='peru'),
8      Line(204, 272, 204, 128, fill='peru', lineWidth=10),
9      Polygon(192, 132, 192, 229, 115, 229, fill=gradient('White', 'peru')))
10 Boat.dy=1
11 #Sun
12 Sun = Circle(305, 53, 50, fill=gradient('gold', 'yellow'))
13 water2 = Group(
14     Circle(59, 380, 65, fill='royalBlue'),
15     Circle(174, 387, 65, fill='royalBlue'),
16     Circle(273, 386, 65, fill='royalBlue'),
17     Circle(362, 390, 65, fill='royalBlue')
18 )
19
20 water = Group(
21     Circle(59, 380, 70, fill='royalBlue'),
22     Circle(174, 387, 70, fill='royalBlue'),
23     Circle(273, 386, 70, fill='royalBlue'),
24     Circle(362, 390, 70, fill='royalBlue')
25 )
26
27 water.dx=3
28
29 Rect(0,350,400,80, fill='royalBlue')
30 clouds = Group(
31     Circle(68, 104, 30, fill='White'),
32     Circle(96, 71, 30, fill='White'),
33     Circle(119, 111, 30, fill='White'),
34     Circle(145, 70, 30, fill='White'),
35     Circle(166, 110, 30, fill='White'),
36     Circle(266, 83, 30, fill='White'),
37     Circle(305, 60, 30, fill='White'),
38     Circle(351, 80, 30, fill='White'),
39     Circle(309, 95, 30, fill='White'))
40 clouds.dx=0.5
41 #Moon
42 Moon = Circle(450,47, 35, fill='ivory')
43 #water
44 def onStep():
45     water2.centerX += water.dx
46     water.centerX -= water.dx
47     if(water2.left>=400):
48         water2.right=0
49     if(water.left>=0):
50         water.left=400
51 #Boat Motion
52 Boat.rotateAngle=-40
53 Boat.centerY+= Boat.dy
54 if (Boat.centerY > 548):
55     app.paused = True
56 #Clouds Motion
57 clouds.centerX -= clouds.dx
```