

```
1  """
2
3  Author:      Muhammad Anees Khan
4  Created:     10/03/2019
5  Description:  Clicking the canvas to change background and widen banana man's eyes
6
7  """
8
9
10 #background
11 background = Rect(0,0,400,400, fill='pink')
12 #body
13 Oval(220, 200, 90, 300, fill='yellow', border='black', borderWidth=8)
14 #head and Bottom
15 poly = Polygon(180,90,260,70,215,15, fill='pink')
16 Line(192,91,243,79, lineWidth=9)
17 poly2 = Polygon(188,330,221,364,250,326, fill='pink')
18 Line(198,327,244,322, lineWidth=9)
19 #eyes
20 Circle(202, 160, 18, fill='white', border='black', borderWidth=5)
21 eye = Circle(202, 160, 5, align='center')
22 Circle(237, 160, 18, fill='white', border='black', borderWidth=5)
23 eye2 = Circle(237, 160, 5)
24 #mouth
25 Oval(220,225,65,65, fill=gradient('red','darkred', start='bottom'), border='black', borderWid
26 Oval(220,214,65,50, fill='yellow', border='black', borderWidth=5, opacity=98)
27 Oval(220,205,73,53, fill='yellow')
28 #limbs
29 #legs and feet
30 Line(195,310,182,378, lineWidth=8)
31 Line(248,305,265,370, lineWidth=8)
32 Oval(178,378,30, 20, fill='grey', border='black', borderWidth=5)
33 Oval(267,370,30,20, fill='grey', border='black', borderWidth=5)
34 #arms
35 Line(180, 270, 140,275, lineWidth=7, visible=True)
36 a = Line(100, 245, 143, 276, lineWidth=7, visible=True)
37 Line(257, 265, 303, 266, lineWidth=7)
38 b = Line(301, 268, 318, 230, lineWidth=7)
39 c = Star(100, 245, 30, 10, fill=gradient('red', 'skyblue', 'pink'), border='black', borderWid
40 d = Star(318, 230, 30, 10, fill=gradient('red', 'skyblue', 'pink'), border='black', borderWid
41 #armsdown
42 armdown = Line(142, 274,100, 315, lineWidth=7, visible=False)
43 s1 = Star(100,315, 30, 10, fill=gradient('red', 'skyblue', 'pink'), border='black', borderWid
44 armdown2 = Line(301,265,332, 300, lineWidth=7, visible=False)
45 s2 = Star(332, 300, 30, 10, fill=gradient('red', 'skyblue', 'pink'), border='black', borderWid
46
47 def onMousePress(mouseX, mouseY):
48     #changing the background, position of arms, and radius of eyes
49     s1.visible=True
50     s1.fill=gradient('orange', 'skyblue', 'purple', 'purple')
51     s2.visible=True
52     s2.fill=gradient('orange', 'skyblue', 'purple', 'purple')
53     armdown.visible=True
54     armdown2.visible=True
55     a.visible=False
56     b.visible=False
57     c.visible=False
58     d.visible=False
59     background.fill='purple'
60     poly.fill='purple'
61     poly2.fill='purple'
62     eye.radius=7
63     eye2.radius=7
64
65
66
67 def onMouseRelease(mouseX, mouseY):
68     #changing back the previous background, position of arms, and radius of eyes
69     s1.visible=False
70     s2.visible=False
71     armdown.visible=False
72     armdown2.visible=False
73     a.visible=True
```

```
74     b.visible=True
75     c.visible=True
76     d.visible=True
77     background.fill='pink'
78     poly.fill='pink'
79     poly2.fill='pink'
80     eye.radius=5
81     eye2.radius=5
```