

5.2 Create Performance Task 1

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```
1 # Fill me in!
2
3 app.background='thistle'
4 heart=Group()
5 app.color=['lightPink','lightSkyBlue']
6 def drawHearts(x,y,choice):
7     if (choice=='lightPink'):
8         heart.add(Oval(x,y,30,20,fill=choice,border='hotPink',rotateAngle=-60))
9         heart.add(Oval(x-10,y,30,20,fill=choice,border='hotPink',rotateAngle=60))
10        heart.add(Circle(x-4,y+3,10,fill=choice))
11    else:
12        heart.add(Oval(x,y,30,20,fill=choice,border='cornflowerBlue',rotateAngle=-60))
13        heart.add(Oval(x-10,y,30,20,fill=choice,border='cornflowerBlue',rotateAngle=60))
14        heart.add(Circle(x-4,y+3,10,fill=choice))
15    for h in heart.children:
16        if (y<200):
17            h.opacity=50
18
19 drawHearts(randrange(0,400), randrange (0,400), choice(app.color))
```