

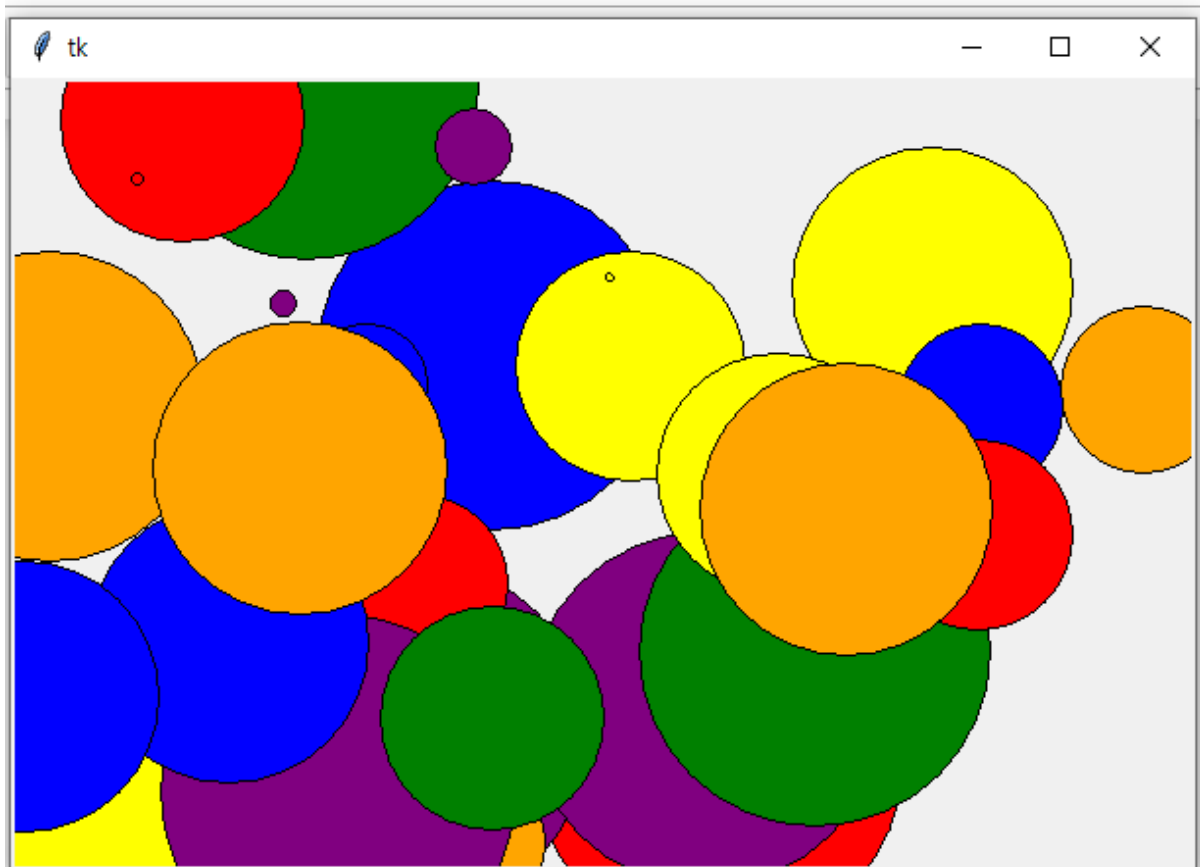
파이썬 tkinter

원 그리기

```
import tkinter as tk
import random as rn
```

```
win=tk.Tk()
W=600; H=400
cnv=tk.Canvas(win,width=W,height=H)
cnv.pack()

colors=["red","purple","blue","green","yellow","orange"]
for i in range(30):
    x=W*rn.random();y=H*rn.random()
    r=100*rn.random()
    cnv.create_oval(x-r,y-r,x+r,y+r,fill=colors[i%6])
win.mainloop()
```



tkinter 설치

윈도우 창 >> cmd >> pip install tkinter

필요시 python -m pip install --upgrade pip (pip 업그레이드 필요)