

Python Project 2: Polka Dots



PYTHON

- Python
- Python (turtle)

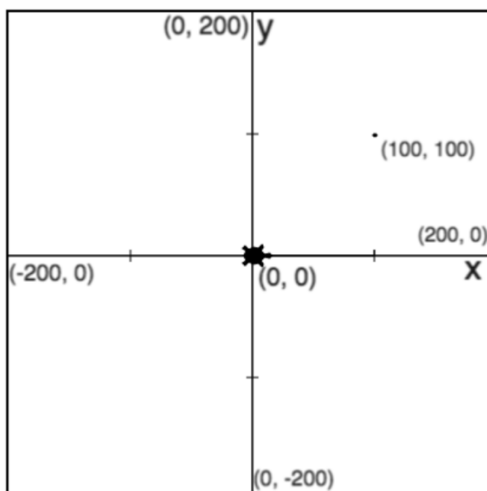
1. Go to CodeHS Sandbox.
2. Call your program **Python Project 2** and click *Create Program*.
3. Click **Python(turtle)** *** Important!
4. Delete the Sample Code that CodeHS gives you.
5. Type `speed(0)` for quicker drawing
6. Type `bgcolor("powderblue")` to make your background. Visit <https://tinyurl.com/yczfxlqy> for background color choices if you do not like powderblue.
7. To make **ONE** colored polka dot, you must use the following code. Each circle must have this code:

```
penup()
setposition(0,0)
color("lightcoral")
begin_fill()
circle(25)
end_fill()
```

Your goal is to create a polka dot image. It should have:

- At least **8** circles (each one requires the code in #7, but with changes)
 - All circles should be different colors (use the color code in <https://tinyurl.com/yczfxlqy> here)
 - All circles should be different sizes
 - All circles should be at different coordinates (you can make them up)

Here is a coordinate plane on CodeHS so you can estimate where you want your circles to go. It follows an (x, y) coordinate.



Sample Finished Project

