



Attendance:
tiny.cc/event-attendance





App Dev League

Day 8: Project Showcase & Last Class



Agenda

1. Content Review
2. Independent Project!
3. Recap of IGD class
4. Conclusion



Content Review

- Review through Pong
- Either follow along with the lesson or start on your project!





Project Showcase

It's time for you to build your own projects!

2



Conclusion

3

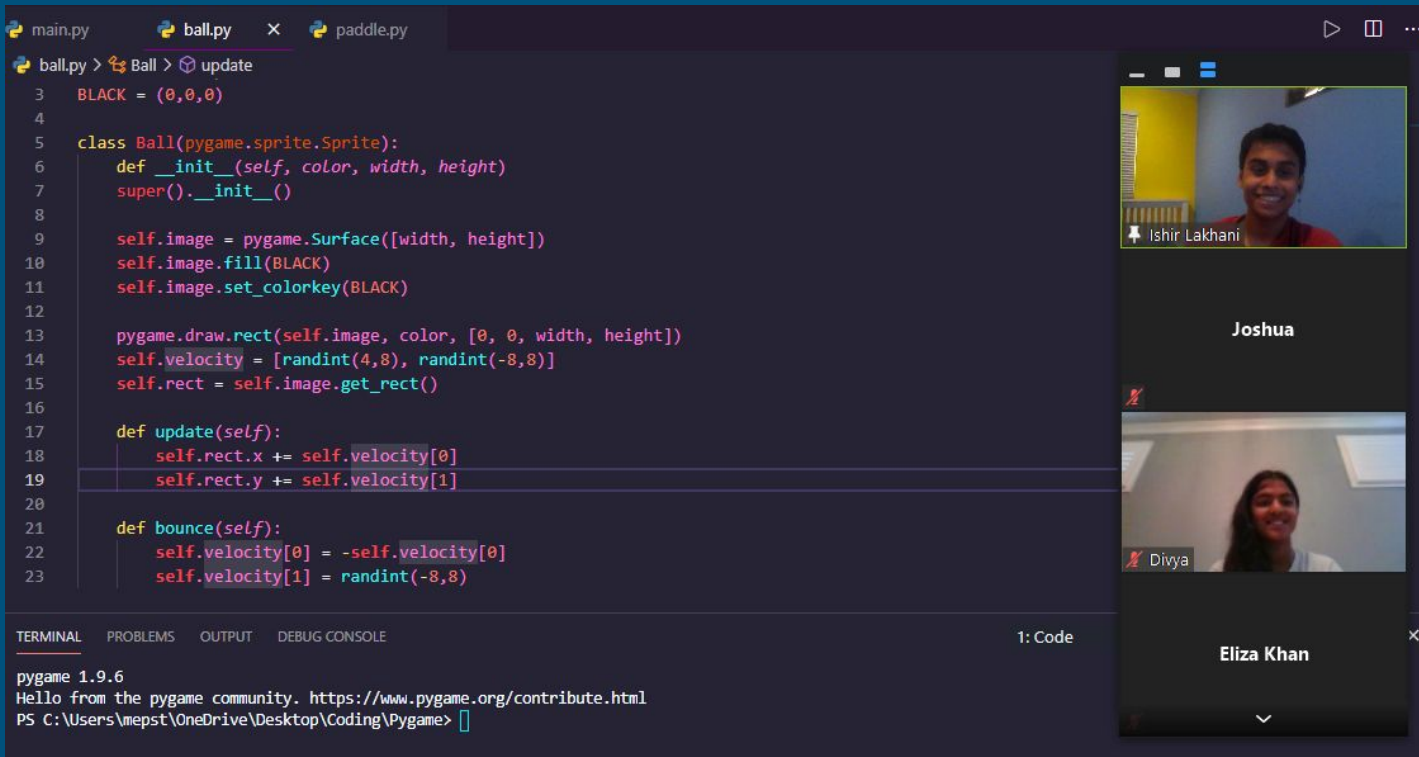


Recap Course

- Throughout this course we have learned a lot of different things
 - ◆ Python basics (data structures, functions, classes)
 - ◆ The process of game development and object oriented programming
 - ◆ Deep understanding of Pygame through developing various games



Class Picture



The image shows a code editor window with three tabs: `main.py`, `ball.py`, and `paddle.py`. The `ball.py` tab is active, showing the following Python code:

```
1  # ball.py
2
3  BLACK = (0,0,0)
4
5  class Ball(pygame.sprite.Sprite):
6      def __init__(self, color, width, height):
7          super().__init__()
8
9          self.image = pygame.Surface([width, height])
10         self.image.fill(BLACK)
11         self.image.set_colorkey(BLACK)
12
13         pygame.draw.rect(self.image, color, [0, 0, width, height])
14         self.velocity = [randint(4,8), randint(-8,8)]
15         self.rect = self.image.get_rect()
16
17     def update(self):
18         self.rect.x += self.velocity[0]
19         self.rect.y += self.velocity[1]
20
21     def bounce(self):
22         self.velocity[0] = -self.velocity[0]
23         self.velocity[1] = randint(-8,8)
```

Below the code editor is a terminal window showing the output of the `pygame` module:

```
pygame 1.9.6
Hello from the pygame community. https://www.pygame.org/contribute.html
PS C:\Users\mepst\OneDrive\Desktop\Coding\Pygame>
```

To the right of the code editor is a video call window. It shows three participants: Ishir Lakhani, Joshua, and Divya. The name "Eliza Khan" is also visible at the bottom of the window.

Feedback and Certificates

<http://tiny.cc/introGameFeedback>



THANKS!

ANY QUESTIONS?

You can find more info @

- ◇ <https://www.appdevleague.org>
- ◇ <https://linktr.ee/AppDevLeague>

