NextUp RVA Game Design

Tech Em Studios

## pacman-python.py

**Instructions:** The activity is broken up into two separate parts. Each part consists of crucial components that make up the alien invasion game we will be programming in the Python language. Once you have filled in each part's missing code, you can try to run the program and test out your game!

Pay very close attention to the syntax:

```
()[]{},"':;.
```

## Part One:

```
30 pygame.mixer.init()
31
32 clock = pygame.time.Clock()
33 pygame.init()
34
35 window = pygame.display.set_mode((1, 1))
36 pygame.display.set_caption("Pacman")
37
38 screen = pygame.display.get_surface()
39
40 img_Background = pygame.image.load(os.path.join(SCRIPT_PATH,"res","backgrounds","1.gif")).convert()
```

Run the Program

You will get an error...

That's okay, you can fix it!

## **Challenge**

Look at the last line you typed. The script is trying to get the file for the background from a folder called "res". However, the file is found in a folder called "modules".

There are a few ways you can fix this. Try to fix it in the most efficient way.