

Attribution:

Method/function	Primary author	Techniques Demonstrated
Character class	Thierno	Custom classes, optional parameters
Game class	Srikar	-
ObstacleCourse class	Srikar	Set operations on sets, super()
ChallengePanda class	Thierno	super()
BossFight class	Bilal	super(), visualizing data
parse_arguments()	Bilal	ArgumentParser

Instructions:

To embark on this adventure game, open your terminal or command prompt and navigate to the directory where you've saved the Python script. Once there, run the script by typing "python fp_code_maybe.py". As the game unfolds, you'll face challenges like battling a fierce panda, navigating an obstacle course, and confronting a formidable boss. Follow the on-screen instructions and input your choices when prompted. If you want to customize the difficulty level, add the optional argument "-d" followed by "easy," "normal," or "hard" when running the script. For instance, you can type "python fp_code_maybe.py -d hard" for a hard difficulty level. The program will guide you through the game, providing feedback on your progress and displaying the results of each challenge.