Turtle Race Code Detective

Analyze and improve Python turtle racing code!

Name:			Date:
Mission Objective You're analyzing the improved Turtle Race cod questions below!	le from The Pi Academy	repository. Study the code	in done/02-improved.py and answer the
Repository Info GitHub: https://github.com/The-Pi-Academy/turtle	e-race File: done/02-impr	oved.py Features: 11 color	ful turtles, winner detection, victory celebration
How many turtle colors are available? ANALYZE Count the colors in the colors list!	What does create_turtle() function UNDERSTAND do? Find the function definition.		Step range: Original 1-5, Improved? COMPARE to Look for random.randint() in race loop.
3 configuration variables: IDENTIFY 1 2 3 Variables storing important numbers.	How is the winner deter		Add "lime" color - what code? MODIFY Where is the color list defined?
How many dashes per lane in improved track? dashes Look for range() function in track drawing section.		What happens to winning turtle after race? Find the winner celebration section.	
Code for 25% faster race (change speed range): Current: 1-15. Calculate 25% faster.	CHALLENGE	New feature to make r	

 $\textbf{Excellent detective work!} \ \ \textbf{You've analyzed professional Python code improvements}.$

Next: Try running the code and making your own modifications!

Bonus: Clone the repository and implement your new feature from question 10!