Part 1) Design a program that prompts the user to enter the names of two primary colors to mix. If the user enters anything other than “red,” “blue,” or “yellow,” the program should display an error message. Otherwise, the program should display the name of the secondary color that results.

Part 2) Write a program that lets the user enter a nonnegative integer then uses a loop to calculate the factorial of that number. Display the factorial.

Part 1 Source)

A screenshot of a computer program

Description automatically generated

Part 2 Source)A computer screen shot of a program code

Description automatically generated

Part 1 Tests SS)A screenshot of a computer

Description automatically generated

Part 2 Test SS)A screenshot of a computer program

Description automatically generated

Part 1 Github url) <https://github.com/rgwin1/SDEV140/blob/main/Module2/GwinRyanM2E1.py>

Part 2 Github url)

<https://github.com/rgwin1/SDEV140/blob/main/Module2/GwinRyanM2E2.py>