Advanced Banner Question

Do the banner question from lab 3 but now, the banner must be printed in a function called printBanner. This function takes no input and returns nothing. It prints the banner with a message as shown in the output below (similar message as in lab 3 banner). The function prompts the user to enter their first name, which is then printed in the banner.

You may assume that the line of stars has 50 stars in it.

Please use loops this time!
Sample Input: Enter your first name: Dumbledore
Output:
