proj01: A Simple Program

Part I:

Specifications:

Write a program that does the following in order:
- Asks the user to enter his/her first name.
- Asks the user to enter their age.
- Prints out the year that the user will be 100.

Example:

Enter your name: *Ashlyn*
Enter your age: 26
Ashlyn will turn 100 in the year 2090!

Extension:

Can you make the name always print with a capital first letter and lowercase letters afterward, no matter how it was entered?

Hint:

Variables	What each variable would say if printed
my_str = "This is a string."	This is a string.
first_letter = myStr[0]	T
second_letter = myStr[1]	h
begin_slice = myString[:4]	This
end_slice = myString[3:]	s is a string.
mid_slice = myString[2:6]	is i
my_str2 = "AbCd"	AbCd
my_str3 = my_str2.lower()	abcd
my_str4 = my_str2.upper()	ABCD

Part II:

Specifications:

Modify your program so that the year the user will be 100 is accurate for both users who have already had a birthday this year, and users who have not yet had a birthday this year.

Extensions:
1. Tell your user if they are allowed to see G, PG, PG-13, or R rated movies.

2. What if someone older than 100 used your program? What will they see? Adjust the output for this type of user.