**Lab 8: More on Strings and Special Methods**

**Question1:**

Write a program that prompts the user to enter a Social Security number in the format ddd-dd-dddd, where *d* is a digit. The program displays **Valid SSN** for a correct Social Security number or **Invalid SSN** otherwise.

**Question2:**

Some Web sites impose certain rules for passwords. Write a function that checks whether a string is a valid password. Suppose the password rules are as follows:

* A password must have at least eight characters.
* A password must consist of only letters and digits.
* A password must contain at least two digits.

Write a program that prompts the user to enter a password and displays **valid password** if the rules are followed or **invalid password** otherwise.

**Question3:**

Write a function that reverses a string. The header of the function is:    
**def** reverse(s):

Write a test program that prompts the user to enter a string, invokes the **reverse**  function, and displays the reversed string.