**Assignment 7**

Q1. Write a Python program to replace all occurrences of space, comma, or dot with a colon.

Q2. Write a Python program to replace maximum 2 occurrences of space, comma, or dot with a colon.

Q3. Write a Python program to find all five characters long word in a string.

Q4. Write a Python program to find all three, four, five characters long words in a string.

Q5. Write a Python program to find all words which are at least 4 characters long in a string.

Q6. Write a Python program to remove everything except alphanumeric characters from a string.

Q7. Write a Python program to split a string at uppercase letters.

Q8.  Write a Python program to check a decimal with a precision of 2.

Q9. Write a python program to replace all html tags by the space in the given string.

For example:

Input String: “<html> This is a python regular expression. </html>”

Output String: This is a python regular expression.

Q10. . Write a python program to extract all the email addresses from the given string and print the output as shown below:

Input String: “email address [alibaba1\_@google.com](mailto:alibaba1_@google.com) second email address [abc\_12@gmail.com](mailto:abc_12@gmail.com)”

Output String:email address : [alibaba1\_@google.com](mailto:alibaba1_@google.com)

Email id: alibaba1\_

Domain: google.com

Email address: [abc\_!2@gmail.com](mailto:abc_!2@gmail.com)

Email id: abc\_12

Domain: gmail.com