Prerequisites:

Refer: Read the class description & the methods in the StringBuilder class javadoc

1. Write a program to create a StringBuilder with no String & print the length of it. Then add a String to it & print the length & the final String
2. Write a program to create a StringBuilder with a String & print the length of it. Then add 4 Strings to it & each String separated by a "#" & print the length & the final String
3. Write a program to create a StringBuilder with two Strings with a space in between & print the length of it. Then insert another String in between those two Strings & print the length & the final String. Space should be there between Strings.
4. Write a program to create a StringBuilder with two Strings with a space in between & print the length of it. Then delete the first String & print the length & the final String
5. Write a program to create a StringBuilder with 3 Strings with a space in between & print the length of it. Then replace the space with "-" & print the length & the final String
6. Write a program to create a StringBuilder with 3 Strings with a space in between & print the length of it. Then reverse the string & print the length & the final String
7. Write a program to create a StringBuilder with a String(minimum 10 chars) & print the length of it. Then delete the characters from 6 to 8 index & print the length & the final String
8. Write a program to create a StringBuilder with a String(minimum 10 chars) & print the length of it. Then replace the characters from 6 to 8 index with "XYZ" & print the length & the final String
9. Write a program to create a StringBuilder with 3 Strings with a "#" in between & print the length of it. Then find the index of the first "#" in the StringBuilder
10. Write a program to create a StringBuilder with 3 Strings with a "#" in between & print the length of it. Then find the index of the last "#" in the StringBuilder