1. Write a program to find the largest of three numbers.
2. Write a program that print number of digits in an integer value. User inputs the value.
3. Write a program to find whether a given year is a leap year or not.
4. Write a program to read temperature in centigrade and display a suitable message according to the temperature state below (try to use quantitive transformation and switch):  
   Temp < 0 then Freezing weather  
   Temp 0-10 then Very Cold weather  
   Temp 10-20 then Cold weather  
   Temp 20-30 then Normal in Temp  
   Temp 30-40 then Its Hot  
   Temp >=40 then Its Very Hot
5. Write a Java program to display the full multiplication table.
   1. 1 x 1 = 1
   2. 1 x 2 = 2...
   3. 1 x 9 = 9
   4. ------------
   5. 2 x 1 = 2 2 x 2 = 4
6. Write a Program to convert Decimal to Octal number system. It's not allowed to use StringBuilder or array.
7. Write a Java program to find the length of the longest substring of a given string without repeating characters.
8. Write a Java program to compare two strings lexicographically.
9. Write a program to Print Unique Elements in Array.
10. Write a program to Find prime and non-prime numbers in the array.
11. Write a Java method to display the factors of 3 in a given integer.