* Write a Python program to construct the following pattern, using a nested for loop.

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* Write a Python program which iterates the integers from 1 to 50. For multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "FizzBuzz.
* Write a Python program to check the validity of password input by users.    
  Validation :

At least 1 letter between [a-z] and 1 letter between [A-Z].

At least 1 number between [0-9].

At least 1 character from [$#@].

Minimum length 6 characters.

Maximum length 16 characters.

* Write a Python program that reads two integers representing a month and day and prints the season for that month and day.   
  *Expected Output:*

Input the month (e.g. January, February etc.): july

Input the day: 31

Season is autumn

* Creae a dictionary containing names and age as key value pairs . Write a program, with separate user defined functions to perform the following operations. Push the keys into an array, where the corresponding value is lesser than 30. Display the content of the array.
* Write a program to Traverse the content of the list and write the negative elements into an array.
* Get the 3 items with the highest value from dictionary?
* Write a program to get LCM of 4 numbers
* Write a program to get HCF of 3 numbers
* Write a program to get Table from 2 to 20 .
* Write a program to factorial
* Write a program to get evaluate exponential series