1. Write a program which will find all such numbers which are divisible by 7 but are not a multiple of 5, between 2000 and 3200 (both included).
2. Write a program which can compute the factorial of a given numbers.
3. Write a program to print following pattern if n=4

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1. With a given integral number n, write a program to generate a dictionary that contains (i, i\*i) such that is an integral number between 1 and n (both included). and then the program should print the dictionary.
2. Write a program that accepts a comma separated sequence of words as input and prints the words in a comma-separated sequence after sorting them alphabetically.
3. Write a program that accepts a sentence and calculate the number of letters and digits.
4. Write a function to find if the given password is valid

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| At least 1 letter between [a-z] | |
|  | 2. At least 1 number between [0-9] | |
|  | 1. At least 1 letter between [A-Z] | |
|  | 3. At least 1 character from [$#@] | |
|  | 4. Minimum length of transaction password: 6 | |
|  | 5. Maximum length of transaction password: 12 | |
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