

Practice Question #5

1. Create a program that asks the user for a number and then prints out a list of all the divisors of that number.
2. Create a program that asks the user to enter their name and their age. Print out a message addressed to them that tells them the year that they will turn 100 years old.
3. Take a list, say for example this one:

 `a = [1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89]`
 and write a program that prints out all the elements of the list that are less than 5.
4. Write a program which will find all such numbers which are divisible by 7 but not multiple of 5, between 2000 and 3200(both included) . The numbers obtained should be printed in a coma-separated sequence on a single line.
5. Write a program that accepts sequence of lines as input and prints the lines after making all characters in the sentence capitalized.
6. Write a program which will find all such numbers between 1000 and 3000 (both included) such that each digit of the number is an even number. The numbers should be printed in a comma separated sequence in a single line.