1. Read   a complex number A from a user and  create another  complex number B by exchanging the real part and imaginary part. Then perform the following operations and the result :

* A2+2AB+B2
* A/B
* A//B (Perform  integer division for real and imaginary part separately )

1. **Accept three digit number from user and print them in the same order how it appears in the number.**

**Eg : 427 à**

**4**

**2**

**7**

1. Accept the seconds from the user and print in the format hh:mm:ss

Eg :

3699

1:1:39

1. In this challenge, a farmer is asking you to tell him how many legs can be counted among all his animals. The farmer breeds three species:

chickens = 2 legs

cows = 4 legs

pigs = 4 legs

The farmer has counted his animals and he gives you a subtotal for each species. You have to implement a function that returns the total number of legs of all the animals. Accwpt number of chickens and number of cows and number of pigs.

1. Accept two three digit number from user and form a new number by taking each digit from the two number alternatively:

N1=356, N2=294

Result =325964