Lesson 6:

1. 1. Receive from the user a number of seconds, and print back to him how many hours, how many minutes and how many seconds there are in the number of seconds he entered.
   For example, for 300, 0 hours, 5 minutes, 0 seconds will be printed to the user. For 3600, 1 hours, 0 minutes, 0 seconds will be printed to the user. For 3671, 1 hours, 1 minutes, 11 seconds will be printed to the user.

2. Write a program that receives the height of a triangle, its base and its area, and prints whether it is a regular triangle.

3. Initiate dictionary of students and birthday in format DD/MM/YY, extract the months of all the birthdays, and count how many students have a birthday in each month.
   For example: { `"Albert Einstein"`: `"14/05/1879"`,
      `"Ada Byron Lovelace"`: `"10/12/1815"`,
      `"Benjamin Franklin"`: `"17/12/1706"`
   `}`
   The output would be: {
      `"May"`: `1`,
      `"December"`: `2`
      `}`

4. Write code that implements a phone book.
   The phone book consists of many people.
   In each entry in the phone book, the following details appear:
   • First name and Last name
   • City
   • Phone Number

   Implement functions to get from the phone list:
   a) All the people where the name is a name you received as a parameter.
   b) The records of all the people whose names start with the sequence of letters you received in the parameter.
   c) Given that the phone book is arranged alphabetically, and each page has 20 entries, get a page number and print all the entries on it.