Ask the user to type 10 integers and print on the screen the highest, the lowest and the position each one was entered.

Print all the integers in the range [1-1000]. The program will print the numbers on the screen in groups of 20, asking the user whether or not to continue viewing the next set of numbers.

Write a program that computes independently the sum and the average of the odd and even numbers between 1 and 200.

A reprography company needs to print a list of prices copies depending on the number of copies required by the user. The unit price of each copy must be provided by the user and should be a real number in the range (0-1]. Then, the program should print a list considering a discount policy for large orders obtained from the same original in the way:

- 12% for a number of copies between 100 and 200 copies
- 15% for a number of copies between 201 and 400
- 18% for a number of copies greater than 400.

A reprography company needs to print a list of prices copies depending on the number of copies required by the user. The unit price of each copy must be provided by the user and should be a real number in the range (0-1]. Then, the program should print a list considering a discount policy for large orders obtained from the same original in the way:

- 10% for a number of copies greater than 100.
- If the order is between 500 and 1000 copies, an additional discount of 0.2% in the final price for each 100 copies will be applied.
- If the order is higher that 1000 copies, an additional discount of 0.3% in the final price for each 1000 copies will be applied.

In 1994, the country A has a population of 25 million people and the country of 19.9 million. The growth rates of the population are 2% and 3% respectively. Find out an algorithm to tell in what year B's population will exceed that of A.

Blackjack is a simple, popular card game that is played in many casinos. For simplicity purposes, let's imagine that cards value in Blackjack correspond to their number. If you prefer to play with the correct values, please comment your code appropriately.

Two (human) players are playing in our casino and the dealer is the computer (your python script). During a round of Blackjack, the players play with the goal of building a hand (a collection of cards) whose cards have a total value that is higher than the value of the other's hand, but not over 21. Let's imagine that each player can see only his own cards (as if our game were an online game).

The game logic for our simplified version of Blackjack is as follows.

- Players ask cards in turns.
- They have three turns maximum.
- If, at any point, the value of the player's hand exceeds 21, the player loses immediately and the other wins.
- At any point prior to lose or finish the turns, each player may "stand" (plantarse).
- At the end, the player with higher punctuation wins.