In-class Exercise #5

1) Write a program that first reads in 3 names, puts them in a sorted list and then asks for another name and prints the number of this name in the list or outputs a message that the name is not in the list.

2) Read in a number and check in which decade between 1 and 100 the number is (i.e. between 1 and 10, 11 and 20, …91 and 100). For this, you need to convert the value of raw_input to int: int(raw_input('whatever')). Then output a suitable comment on the number.

3) Read in 3 numbers and output the highest one. Write two versions of the program, one using a list, and one using only two variables for storing integers.