Exercises Tuple and List extra

Exercise 1

Write a program to read a string and then

- save the numbers in a List
- saves the letters in another List but in such a way that the lowercase letters are added at the front and the uppercase letters at the back.

Then merge the two lists and print.

```
Pass your string of characters: 1ITFa or 2AppBiC
['1', '2', 'i', 'p', 'p', 'r', 'o', 'a', 'I', 'T', 'F', 'A', 'B', 'C']
```

Tip: you can use methods such as *isdigit*(), ... (see https://docs.python.org/3/library/stdtypes.html)

Exercise 2

Copy this code as the first line in your program:

```python
python_classes=[['1ITFA', 35]]
```

Now complete your program so that you can add the data of the other 1 ITF classes to this list.

Once you have answered all the questions, you print the classes one by one.

At the end you print the total number of students.

```
Number of students in 1ITFB: 31
Number of students in 1ITFC: 36
Number of students in 1ITFD: 39
Number of students in 1ITFE: 34
Number of students in 1ITFF: 35
Number of students in 1ITFG: 36
Number of students in 1ITFH: 32
['1ITFA', 35]
['1ITFB', 31]
['1ITFC', 36]
['1ITFD', 39]
['1ITFE', 34]
['1ITFF', 35]
['1ITFG', 36]
['1ITFH', 32]
278 students follow the Python course.
```