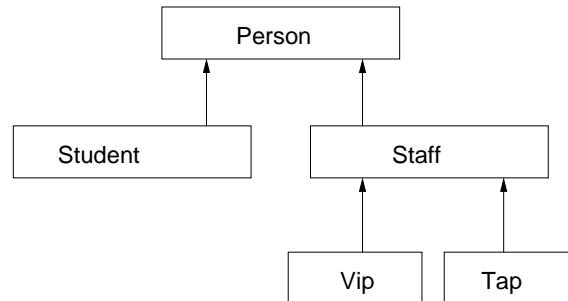


Exercise 26: Real estate

Solve examination exercise 3 from ITU, January 2000.

Exercise 27: People at DTU**Question 1**

Define a class hierarchy for handling persons at DTU.



The requirements to the classes are:

1. Each class should have an appropriate constructor and a `toString` method that gives a character string with information about data in the fields.
2. The class `Person` should contain a field for name.
3. The subclass `Student` adds a field with student identification number.
4. The subclass `Staff` adds a field with name of department.
5. The subclass `Vip` adds a field with an array containing the numbers of the courses taught by the Vip.
6. The subclass `Tap` adds a field with hours.

Question 2

Write a method `personInfo` that takes an array of DTU persons and prints the information about the persons in the array.

Use the method in a program, `PersonInfo`, that creates and prints a table of students, Tap's, and Vip's (at least one of each kind).