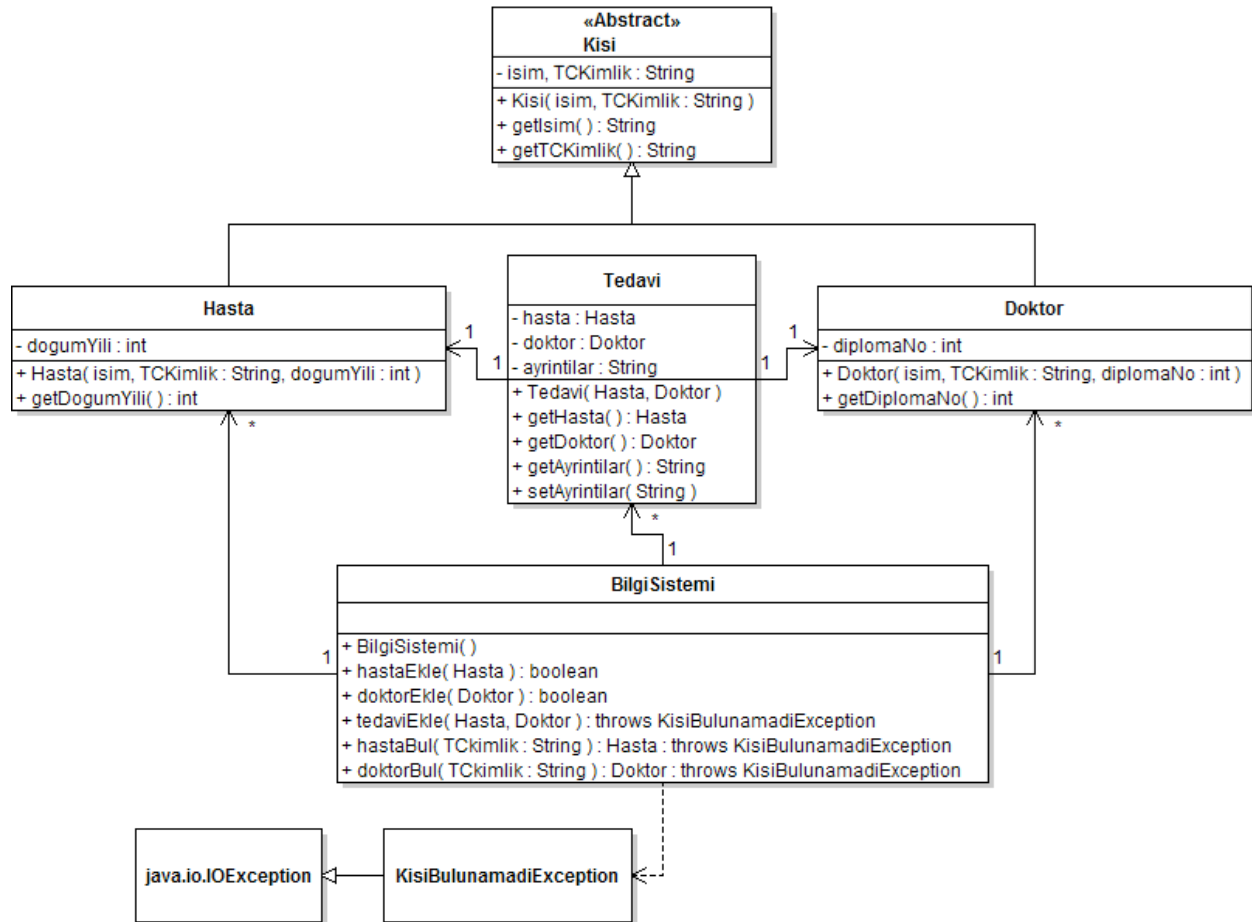


## Object Oriented Prog. App. - Project 1 (13.05.2022)

When completing the tasks, use the following UML class scheme and do not make any application contrary to the scheme.



**Abstract:** As can be seen from the diagram, `Kisi`, `Hasta` and `Doktor` classes and the `BilgiSistemi` class for the functional/operational part will be coded.

**Task 1:** Write the source code of classes `Kisi`, `Hasta`, and `Doktor`.

**Task 2:** Write the source code of class `KisiBulunamadiException`.

**Task 3:** Write the source code of class `BilgiSistemi` and add the required fields yourself.

- The `hastaEkle` and `doktorEkle` methods should return false if the respective patient or doctor is already registered.

- The `tedaviEkle`, `hastaBul`, and `doktorBul` methods should throw a `KisiBulunamadiException` if the corresponding patient or doctor is not registered in the system. .  
(IOException)

The project homework will be done within the scope of the lab. course, and you can ask your questions about the project via e-mail or during the laboratory hours. (if the laboratory is closed, you can consult it in the Research Assistant room during the lab lesson hours)

**Documents:**

1. The **report.pdf** file containing brief descriptions of the classes and functions you have written and some test outputs (screenshots) of the working program.
2. The source codes of the project. (**.java files**)

These documents will be made into a single RAR file, named with the student number (eg **205123123.rar**) and emailed to **edemirci@bandirma.edu.tr** as a single file.

*In order not to get an error while sending a RAR file, you should send it using your student e-mail.*

**Deadline:** 27.05.2022 Friday 23:59

*Projects submitted after this deadline will not be accepted.*