

<b>Hacettepe University</b>	
<b>Computer Science and Engineering Department</b>	
<b>Name and Surname</b>	: Emirhan Topcu
<b>Identity Number</b>	: 21827899
<b>Course</b>	: BBM104
<b>Experiment</b>	: Programming Assignment 3
<b>Subject</b>	: Inheritance and Polimorphism
<b>Data Due</b>	: 01.05.2020
<b>Advisors</b>	: R.A. Bahar GEZİCİ, Nebi YILMAZ
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<b>Main Program</b>	: b21827899.zip/src/Main.java

Software takes an input file and executes commands in lines of the file. Updates the patient and the admission datafiles. Gives an output with information about the input command executions.

#### **Information about Algorithm**

1. Reads patient.txt and admission.txt and creates arraylists of object of their classes.
2. Reads lines in input.txt and creates or deletes object and updates the specific arraylists.
3. Uses decorative pattern for examinations and data access objects for files.
4. Updates the patient.txt and admission.txt files.
5. Writes information about executions on an output file.

