

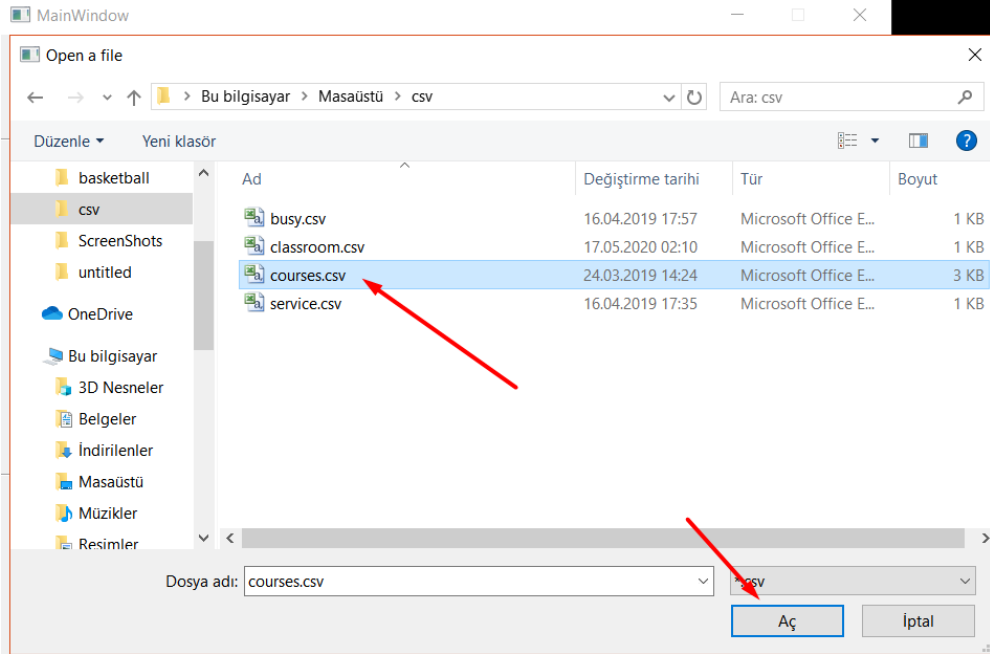
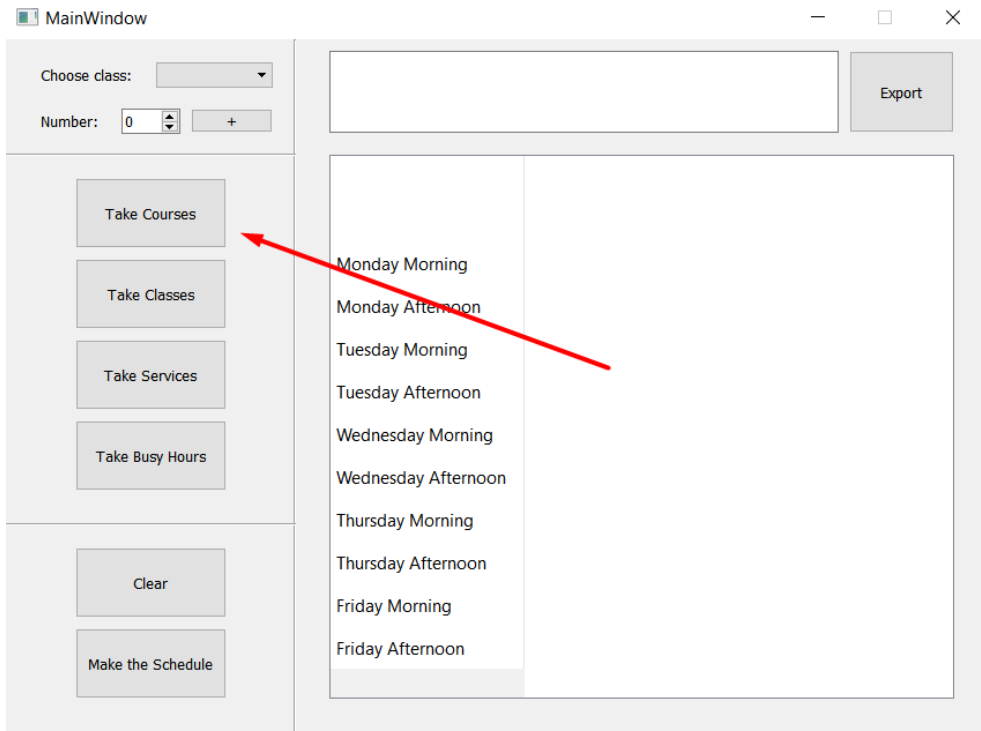
# CENG 206 Programming Languages Project 2 Report

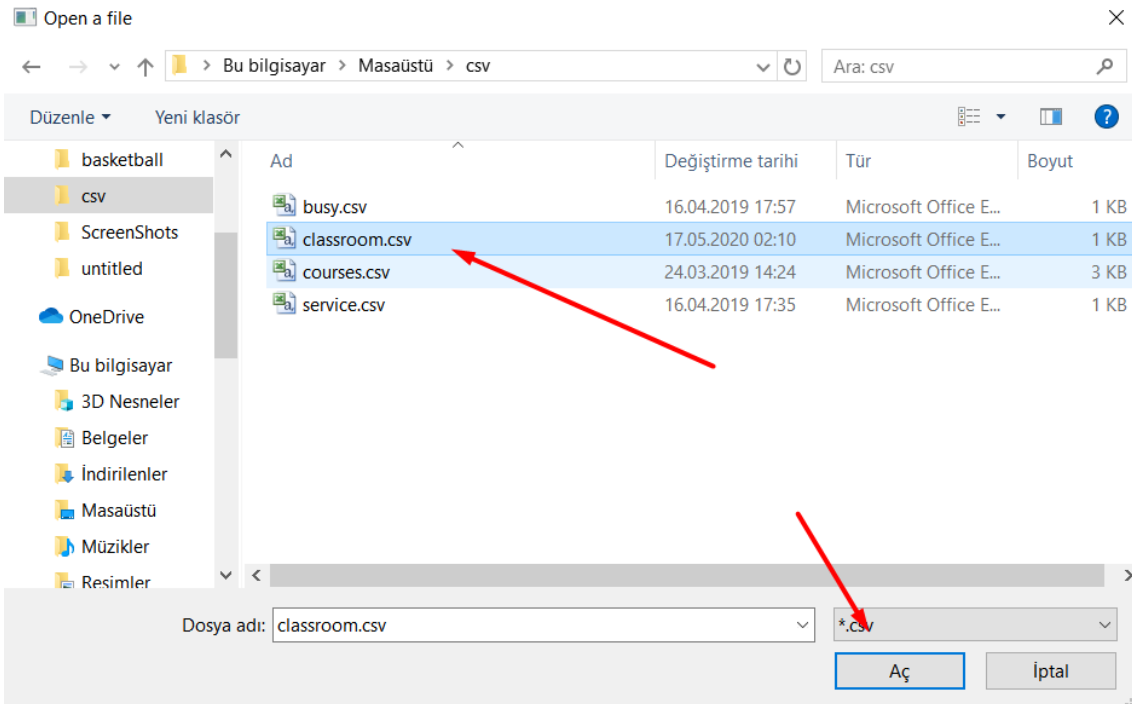
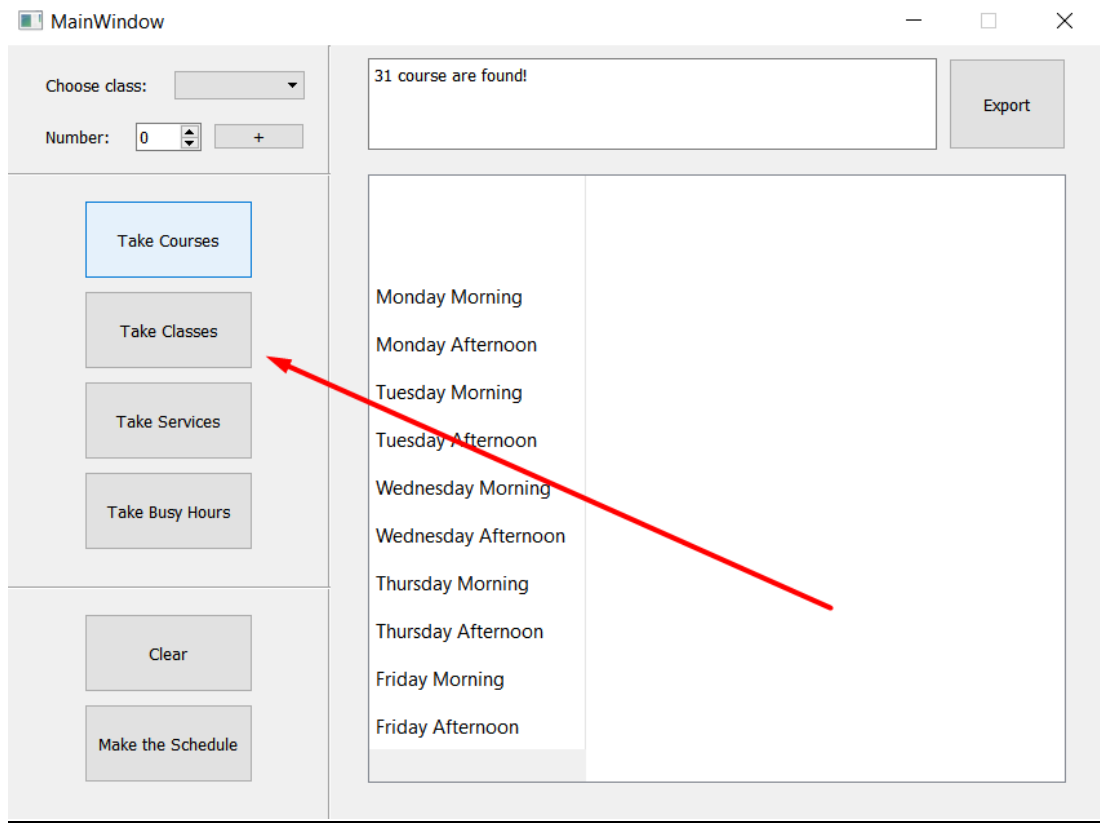
## Checkpoint 1

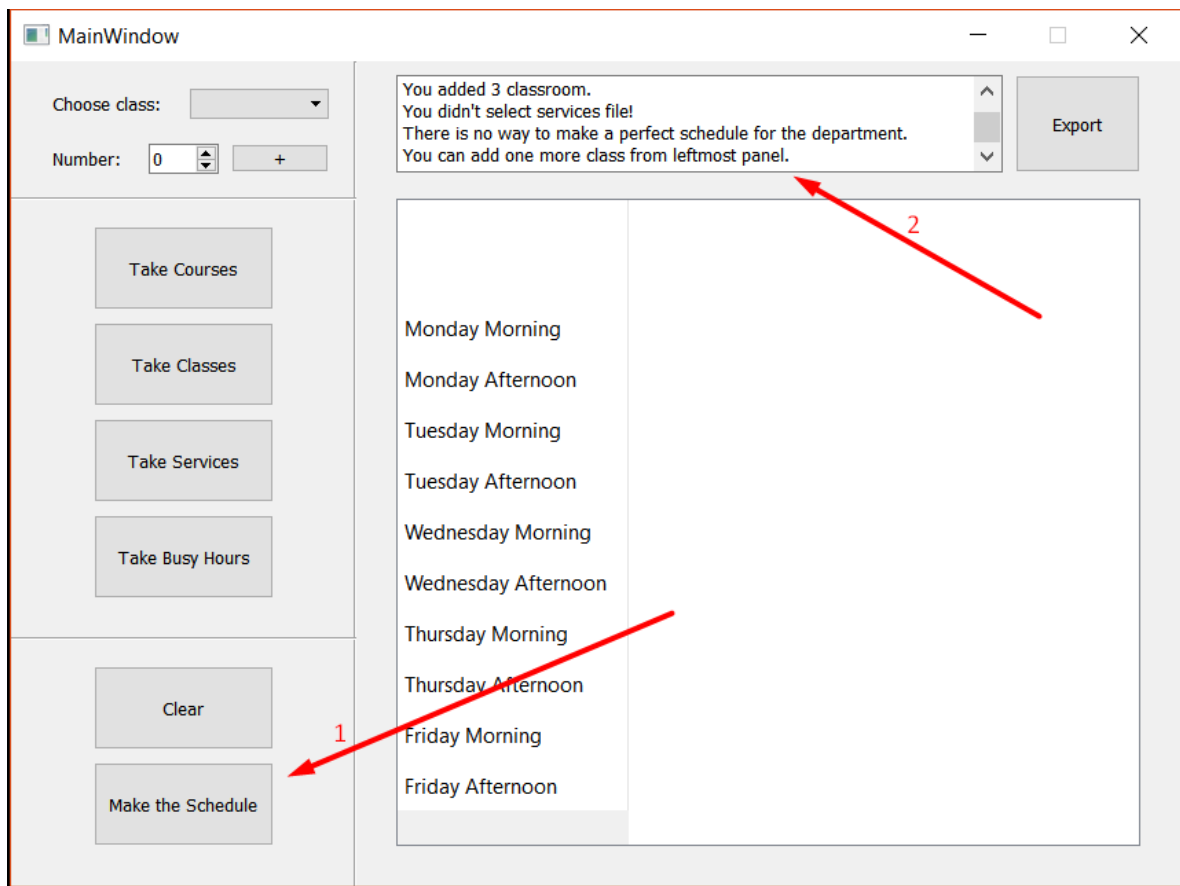
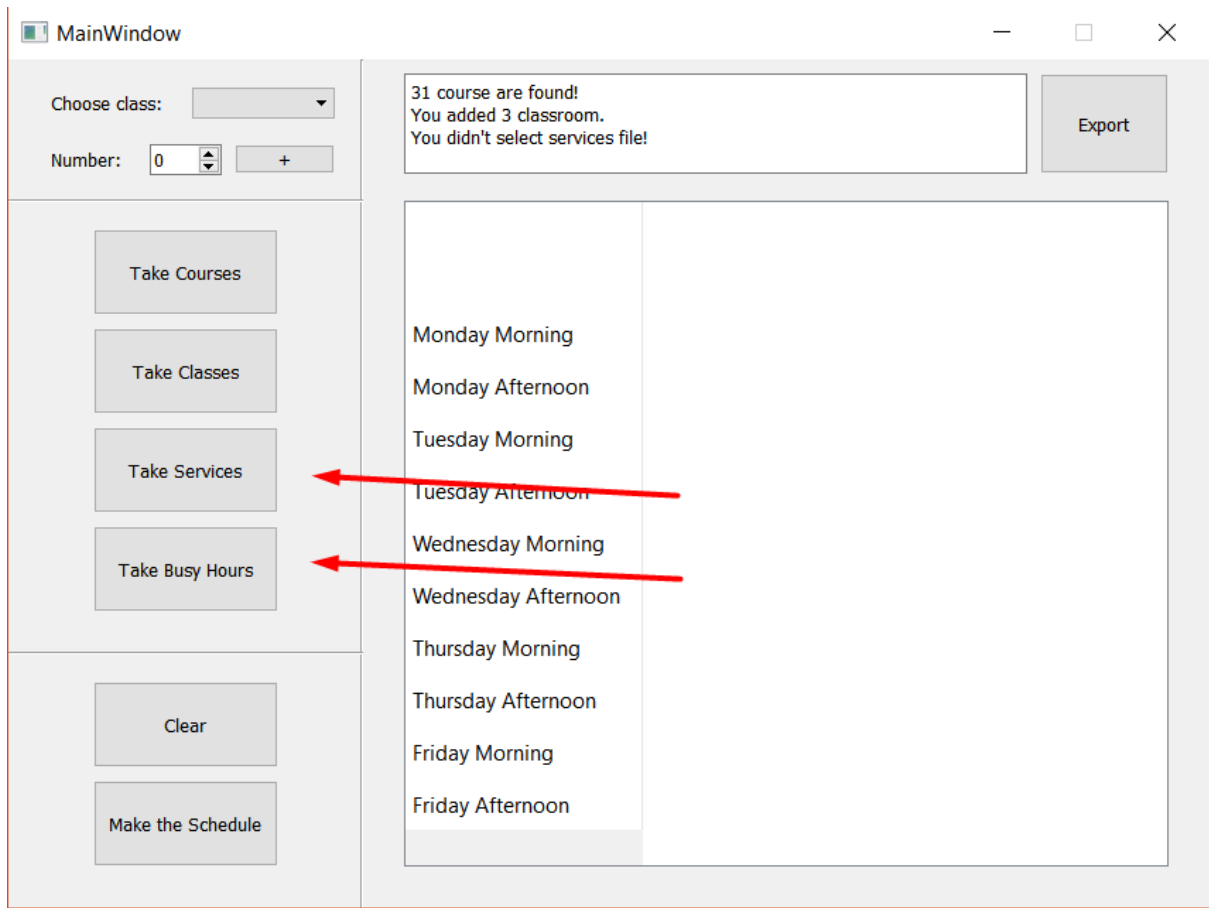
### PSEUDO CODE

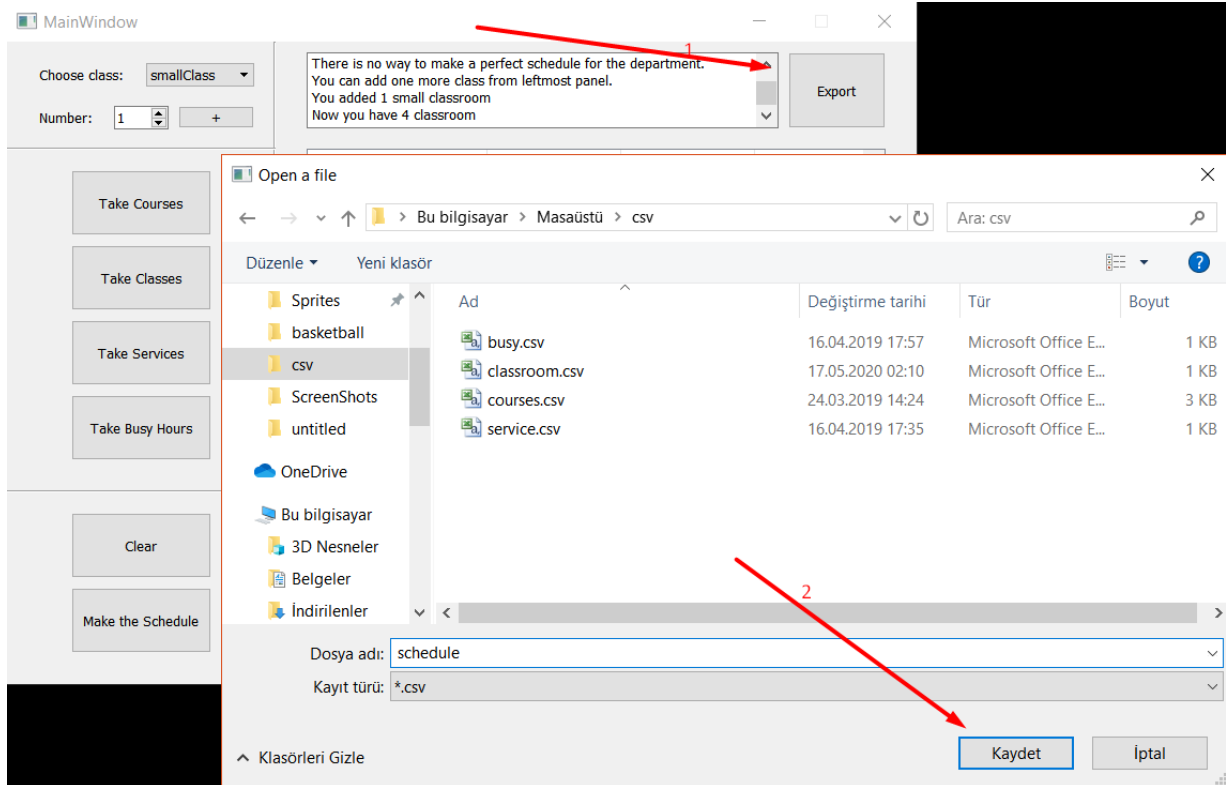
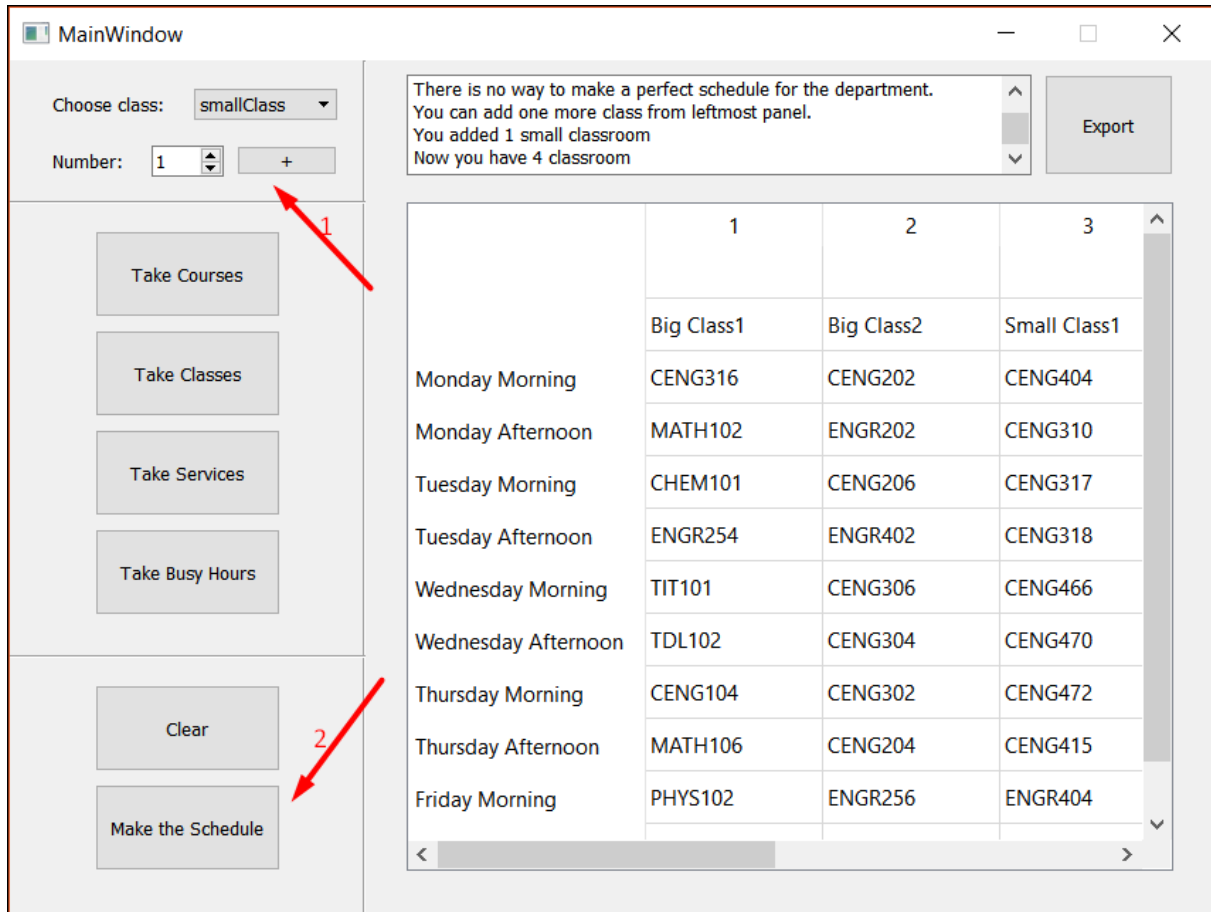
```
Create "Schedule" object.
Create vector ADT for "Course" class.
Read Courses.csv and Classrooms.csv.
Assign vector ADT for Course.
Keep each classroom in "Schedule" object as vector ADT.
Compare classrooms and course number.
    IF(course number > time slot)
        Give message and return.
Read Service.csv in a loop.
    Find course in vector.
    Place into a proper classroom at given time.
    Erase service courses from "Course" vector ADT.
Read Busy.csv line by line.
    Find course in vector.
    IF(course is in busy time)
        Erase course from its busy time and find new proper slot.
    ELSE
        Place into a proper time slot.
        Erase service courses from "Course" vector ADT.
Place mandatory courses if there is a proper big classroom or give error message.
Place elective courses if there is a proper classroom or give error message.
Print schedule for each classroom.
```

## Screenshots









Output can be seen in schedule.csv file.