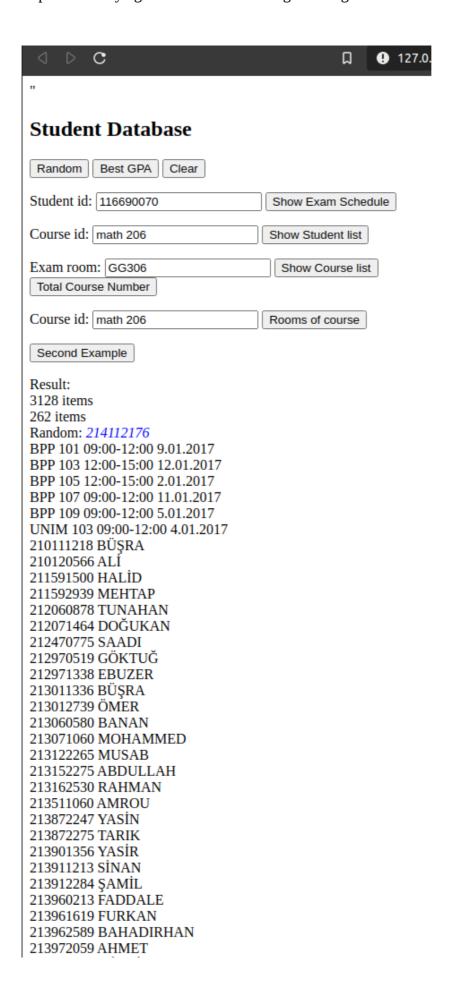
Halil İbrahim Kaya: 172 122 1017

ödev linki: https://halil-kaya.github.io/AdvancedProgramming/hw2/students.html



Student Database

BZ019

Random Best GPA Clear	
Student id: 116690070	Show Exam Schedule
Course id: math 206	Show Student list
Exam room: GG306 Total Course Number	Show Course list
Course id: math 206	Rooms of course
Second Example	
Result: 3128 items 262 items BZ014 BZ015 BZ019 first count: 2962 second count: 2962 first: 1 second: 1	
Random Best GPA Clear	
Student id: 116690070	Show Exam Schedule
Course id: math 206	Show Student list
Exam room: GG306 Total Course Number	Show Course list
Course id: math 206	Rooms of course
Second Example	
Result: 3128 items 262 items ADP 101 GTP 101 total course number: 2 BZ014 BZ015	

```
Sample code
```

```
function showStudent(id) {
       let std = stdMap.get(id);
if (!std) return report(id+" not found");
       let t = std.toString()
report(t, "("+std.list.length+" courses)", std.list);
return std
function showCourse(id) {
       id = id.toUpperCase();
       ld = ld.tooppercase();
let a = [];
for (let std of stdMap.values())
    if (std.list.includes(id))
        a.push(std.id+" "+std.name);
       if (a.length > 0){
   report(id+": ", a.length+" students", a);
   report("time: " + crsMap.get(id).time + "\ndate: " + crsMap.get(id).date)
       else report("No students in "+id);
       return a
function showExamSchedule(studentid)
        for (let student of stdMap.values())
               (let student of stomap.values())
if (student.id == studentid)
for (let studentlist of student.list) {
    for (let cours of crsMap.values()) {
        if(studentlist == cours.id)
            report(cours.id + " " +cours.time + " " + cours.date)
}
                      }
               }
function showStudentList(id){
  id = id.toUpperCase();
  let a = [];
  for (let std of stdMap.values())
       if (std.list.includes(id))
    is (std.list.includes(id))
        a.push(std.id+" "+std.name);
if (a.length > 0){
    for (let x of a) {
        report(x);
    }
}
               }
        else report("No students in "+id);
       return a
function showCourseList(courseid){
    respect of crsMap.value
       for (let course of crsMap.values()) {
  for (let room of course.rooms) {
    if(courseid == room){
                               report(course.id)
              }
       }
}
function tcn(id){
  function tcn(id){
       rction tcn(id){
var count = 0
for (var course of crsMap.values()) {
   for (var room of course.rooms) {
      if(id == room){
      count++
            }
        }
report("total course number: " + count)
 function secondExample(){
  let keys = [];
  for (let x of stdMap) {
      keys.push(x[0])
  }
       umber + 10000; index++) {
       }
var timeOfHas = Date.now() - firstTime;
firstTime = Date.now()
for (let index = number; index < number + 10000; index++) {
   if(keys.includes(index.toString())){
      count2++
}</pre>
             }
        }
var timeOfIncludes = Date.now() - firstTime;
       document.getElementById("secondExample").innerText = text
```