Student Database

Student ID: [   ]

Course Code: [   ]

GPA: [1.21   ]

Exam Room: [   ]

Get A Random Student: Random

The Number of Students of Given GPA: Get

The Courses of Given Student: Get

The Exam Schedule of Given Student: Get

Student List of Given Course: Get

Course List of Given Exam Room: Get

Number of Courses in Given Room: Get

Clear

The Number of Students of Given GPA: 2896

The Number Of Students Of Given GPA:

I have get gpa from the gpaInput and cast it to number. After 1 get all students from dataBase. I have compare gpa with students gpa. While the gpa and students gpa are equal 1 have increased the counter and wrote the counter.

Student Database

Student ID: [   ]

Course Code: [   ]

GPA: [   ]

Exam Room: [B1039   ]

Get A Random Student:	Random
The Number of Students of Given GPA:	Get
The Courses of Given Student:	Get
The Exam Schedule of Given Student:	Get
Student List of Given Course:	Get
Course List of Given Exam Room:	Get
Number of Courses in Given Room:	Get
Total Exam Hours of Given Student:	Get

Clear

The Number of Courses in Given Exam Room: 31

Number Of Courses Given Room

I have get room from the roomInput . After 1 get all cources and rooms from dataBase. I have compare room with cources room . While the room and courcesRoom are equal 1 have increased the counter and wrote the counter.

Student Database

Student ID: [_____]

Course Code: [_____]

GPA: [_____]

Exam Room: [BZ020_____]

Get A Random Student: Random

The Number of Students of Given GPA: Get

The Courses of Given Student: Get

The Exam Schedule of Given Student: Get

Student List of Given Course: Get

Course List of Given Exam Room: Get

Number of Courses in Given Room: Get

Total Exam Hours of Given Student: Get

Clear

CODE	TIME	DATE	ROOMS
CGP 107	09:00-12:00	5.01.2017	BZ020
ECE 501	09:00-12:00	3.01.2017	BZ020
ECON 201	09:00-12:00	13.01.2017	BKS02 BZ020
EECS 407	09:00-12:00	3.01.2017	BZ020

Course List Of Given Room

I have get room from the roomInput . After ı get all cources and rooms from dataBase. I have compare room with cources room . While the room and courcesRoom are equal ı have added that course to table.

Student Database

Student ID: _____

Course Code: [EKON 201]

GPA: _____

Exam Room: _____

Get A Random Student: Random

The Number of Students of Given GPA: Get

The Courses of Given Student: Get

The Exam Schedule of Given Student: Get

Student List of Given Course: Get

Course List of Given Exam Room: Get

Number of Courses in Given Room: Get

Total Exam Hours of Given Student: Get

Clear

ID	Name	GPA
216812555	ZAHİT	1.61
216812236	BERAT	2.04
216811697	BÜŞRA	1.91
216811299	FERHAT	1.96
216810310	ERHAN	2.05
216602152	BİLGESU	2.79
216602119	MEHMETCAN	3.79
216600153	BERKAY	1.29
216592699	FURKAN	2.95
216591760	YUSUFCAN	2.2
216591595	HÜSEYİN	2.89

Student List Of Given Course

I have get courseCode from the courseInput . After ı get all cources and students from dataBase. I have compare course with student courses. While the course and studentCourses are equal ı have added that students to table.

Student Database

Student ID: 314582795

Course Code:

GPA:

Exam Room:

Get A Random Student:	Random
The Number of Students of Given GPA:	Get
The Courses of Given Student:	Get
The Exam Schedule of Given Student:	Get
Student List of Given Course:	Get
Course List of Given Exam Room:	Get
Number of Courses in Given Room:	Get
Total Exam Hours of Given Student:	Get

Clear

CODE	TIME	DATE	ROOMS
MGT 552	19:00-22:00	11.01.2017	BTB01

Exam Schedule Of Given Student

I have get studentId from the studnetInput . After ı get all cources and students from dataBase. I have added table the cources which equal students courses with courseCode.

Student Database

Student ID: 314582795

Course Code:

GPA:

Exam Room:

Get A Random Student:	Random
The Number of Students of Given GPA:	Get
The Courses of Given Student:	Get
The Exam Schedule of Given Student:	Get
Student List of Given Course:	Get
Course List of Given Exam Room:	Get
Number of Courses in Given Room:	Get
Total Exam Hours of Given Student:	Get

Clear

ID	Name	GPA	Courses
			MGT 552
314582795	HAKAN	3.42	

Courses Of Given Student

I have get studentId from the studnetInput . After ı get all cources and students from dataBase. I have added table the cources which equal students courses with courseCode.

Student Database

Student ID: [   ]

Course Code: [   ]

GPA: [   ]

Exam Room: [   ]

Get A Random Student: `Random`

The Number of Students of Given GPA: `Get`

The Courses of Given Student: `Get`

The Exam Schedule of Given Student: `Get`

Student List of Given Course: `Get`

Course List of Given Exam Room: `Get`

Number of Courses in Given Room: `Get`

Total Exam Hours of Given Student: `Get`

`Clear`

ID	Name	GPA
314582795	HAKAN	3.42

A **Random Student**

I get all student from database and get all student keys.I have used library of Mathfloor and MathRandom and with that keys and libraries have created a random student.

Avarage of Timing og Read All Student From Database :0.083

İbrahim TARLA 1321221004