



FACULTY OF COMPUTER AND INFORMATION SCIENCES
COMPUTER ENGINEERING
INTRODUCTION TO PROGRAMMING

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In 12-17 lines>>>> In these lines, I added the libraries necessary for the code to work.

In 19-20 lines>>>> I defined variables as global variable.

In 22-40 lines I created tarih and Ogresci structs. I defined the members of Ogresci struct.

In 43-85 lines>>>> This function converts notes into letter grade. If note is not between 0 and 100, function prints "Invalid Value" on the screen.

In 88-97 lines>>>> This function checks note whether they are between 100 and 0. If they are not between 100 and 0, function want to input again.

In 100-238 lines>>>> This function list the student list as 20 each. After every 20 students, the screen are cleaned and the other 20 students are printed.

In 241-252 lines>>>> This function finds the highest success grade in the student list. With the for loop, the notes are compares and the highest grade is found.

In 255-265 lines>>>> This function finds the lowest success grade in the student list. With the for loop, the notes are compares and the lowest grade is found.

In 268-278 lines>>>> This function calculates the average of the student's notes.

In 281-298 lines>>>> This function calculates the standard deviation of the student's notes.

In 301-314 lines>>>> This function lists success grades in a certain range.

In 317-330 lines>>>> This function lists the students with a success grade below certain range

In 333-346 lines>>>> This function lists the students with a success grade above certain range.

In 356-442 lines>>>> User chooses the ones. Manuel input or randomly input. If user chooses 1, member of the Ogresci struct are assigned randomly. If user chooses 2, member of the Ogresci struct input from user.

In 443-505 lines>>>> User chooses the function which want to do from the menu. Whic function is selected, that function is called.