Introduction to Programming
Homework-3  Fall 2009

Two periods of a sinusoidal function is to be drawn in the text console output using # character (or any other character you like. If not adjusted already, adjust your console size to 80 characters wide and assume 40\textsuperscript{th} column (40\textsuperscript{th} character position from left) is y=0 position (x-axis). Use loops in your program. Make it quickly modifiable for displaying other functions like one period of cosine.

Notes: Your grade for this homework will be adjusted with the following penalties.
1. No printer output = -40 points. Print-screen is -20 points.
2. No indentation as shown and explained in the class = -40 points.
3. Not writing the class you are registered and attending on the paper costs you 20 points.
4. Copying someone else's work will get you -100 points.
5. Handing in more than one sheet of paper reduces your grade by 20 points.

Please use only "Courier New" font of size 12.

Possibility of bonus points: You can correct your previous homework grade to 100 along with this one. Make your program to display functions on correct axis and get these two 100s. That is, make x-axis horizontal and y-axis vertical. Please also note that if you get less than 70 on the final exam, these 100s will be deleted. (This is to prevent handing in someone else's work). Penalties above are still effective.

Homework is due Thursday 7.1.2010 12:00.

Please write "Kendi öz / özgün çalışmamdırm" under the homework sheets you hand in and sign them.