Object Oriented Programming II Lab
Assignment #01

Submission Last Date: 16-11-2019 @ 11:59 PM
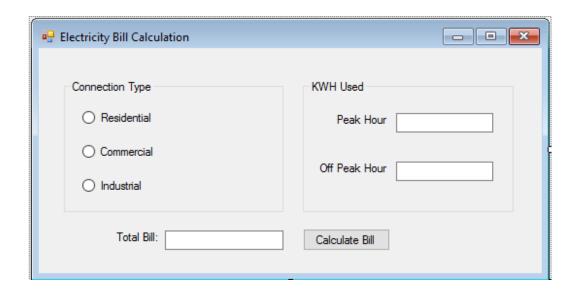
Problem-01:

Design the following user interface to calculate and print bills for the city power company. The rates depending on whether the use is residential, commercial or industrial. The rates are computed as follows:

Residential: 10.00 Tk. plus 0.053 Tk. per KWH used.

Commercial: 50.00 Tk. for the first 800 KWH and 0.042 Tk. for each additional KWH

Industrial: Rate varies depending on the time of usage:

Peak Hours: 70.00 Tk. for first 800 KWH and 0.062 TK for each additional KWH

Off-Peak Hour: 35.00 Tk. for first 800 KWH and 0.025 Tk. for each additional KWH

Problem-02:

Design the following user interface and calculate the total interest of a certain period on a given amount of bank based on a given interest rate.

SONALI: 8%

BRAC: 5%

DBBL: 7%

HSBC: 6%