**25. august**

Welcome to the Class of Programming.

We installed Visual Studio 2017 via Dreamspark.kea.dk (enterprise version recommended).

**The first program.**

A windows form application, two textboxes and a button.

You enter a text in textbox1, when pressing the button, the text moves to textbox2.

With a little modification, the text moves from textbox to textbox every time the button is pressed.

**The second program.**

Still two textboxes and a button

Now we enter a number in textbox1 and the program converts DKr to Euro and vs (shows result in the other textbox) by help of a label we are able to tell which textbox is for DKr and whitch for Euro.

**The third program.**

At this time enter a textbox, a listbox, a combobox and a button

You place a text in the textbox, when button is pressed, the text moves to the listbox, an the textbox is cleared, later when you click on a text in the listbox the text is copied to the combobox, at last when you click on a text in the combobox the text goes to the textaerea in the combobox, and are also copied to the textbox.

Next time we are going to recap all and continues with write and read textfiles.

**1.September**

Recap

The program to move text from one textbox to another.

Two textboxex, and only one button

Convert cm to inch

Still two textboxes and one button, convert.toDouble()

The third program for today, a buttom and a listbox, make 10 random numbers, display them in the listbox.

Save the numbers to a file.

Program nr 4.

By use of 4 textboxes and a button we would like to save information about a person. Name, address, phone and e-mail.

Save this info to a file separetet by a comma.

With another button read the file, now we need to split the four informations and place them in the right textboxes.

Write to a file, when the program starts read the file (if exist)

A win database with file, create edit delete

09092017

We went trough the program with the filebased database together, after this everyone was asked to make the program.

The last half hour I just asked how we could make a program to generate bingo numbers 1 to 90, and place the numbers nice in a listbox.

This program has the purpose to show how we create functions (methods) to do the job. So next time we are looking at this program, I have uploaded a example, see if you can understand the meaning of functions, how to call, and how to pass parameters to and from a function.

15092017

The Bingo-numbers program was explained, comments added to the program.

The rest of the day we was trying to start on a program making 6 tables, where the bit-value made a table, and later it could tell what number we was thinking on.

The last 20 minutes, looking at how to get the time and date into a program, and at last how to add a picture.

The main part of the class was asking me to go back and find more easy assignments, even start all over, so lets see what is coming up next week

22092017

Serval books uploaded to [www.klarskovpedersen.dk](http://www.klarskovpedersen.dk)

A little theory about variables, operators and how to parse and convert.tostring()

By the file winpostby.txt placed in the project folder/bin/debug \_make a simple program with two textboxes, place the zipcode in one textbox, and the cityname wil automatically show up in the second textbox.

After this try if you can make a program to show airports from the file Airports.csv

Search on country, airport, city or the code.

The last thing is like an extra assignment, so if you don’t know how to handle this don’t worry.

Look at the file data\_ass\_1\_2 about how to order records album, artist, titles and duration of melodies.

29092017

Tried to solve the record manager, but lets do that in two weeks from now

V Calculate your BMI added speech to this program

V Turn a word around

06102017

V Count vowels - Next week

V LIX calculator – Next week

For the next time

Please install

On windows WAMP (please download and download

And ODBC Drivers for MySQL 32 bit and 64 bit (please download and install both)

13102017

Continued installing WAMP and ODBC drivers

Started on a simple database program

2a win sql db01

20102017

Started on a database project a car database where we can save alle relevant data in a database, insert cars searc on cars with different parameters.

2a win cardatabase

27102017

Will be the last day with programming, so lets see what we can find to do.

Horserace

Battleship

I would like to say thank you to all of you. I really appreciate what you did to me, It is not normally to get a gift on the last day, so I am pleased. THANK YOU.

Regards jens

Extra assignments:

Check cprnr

Fibonacci

Primes

towers

**Objects used:**

Textboxe (maskedtextbox)

Button

Listbox

Combobox

Streamwriter()

Streamreader()

Random()

Speech()

**Variables, types used:**

array of strings

String

double

**Commands used:**

If, else

Split

File.Delete()

File.Exists()

File.Move()

**Events (methods) used: (this has to be automatically created)**

Button click

Listbox.index.changed

Combobox.index.changed