

First of all I wrote the “switch”, “while-loop” and “try-catch” general form and then i declared the list of arrays “loggBok” and the variables “menyval” and “tid”. “tid” variable contain the real date and time from my computer.

Then I wrote the menu choices “in the beginning it was just 5 choices but then it increased to seven”

I have started with case2, which is writing a new post, by declaring the string-array variable “myInlägg” with four element.

In the first I have declared it outside the while loop but when i tried to see all logs I could just see the last one ... and it worked well when I declared the string array inside the while-loop”I put it exact inside the case2”.

Since I declared it in the “case2” I can not use it outside “case2”

It was easy to pass the numbers from the user to the arrays’ elements, and I passed the array to “loggBok”, the main idea came from the third answer <https://goo.gl/xR6iFp>

I have added the fourth element “mobilnummer” in order to use the “int” variable type.

Back to case1 : I have used two “foreach” loops ... the first foreach to scan all arrays and the second foreach to scan every single element in the array.

Then to show the element with some Organizing.

Jumping too case3 : the same idea of the two “foreach” loops to scan every single element.

When I write the if-sats I used “else” with it to show that the program did not found a match with the search word but it was to complicated and I decided to use the boolean variable “hittaOrdet”.

Case4 : very easy to write ... and it do not have to explain

Case 5 : to show how many logs there was easy but to delete a specific log took little time.

I wrote “loggBok.Clear” and I figured out that it was not the line I wanted.

Then I wrote “loggBok.remove” and looking to the variants I knew that the I need is “loggBok.RemoveAt(int index)”. And it is on the book 12.5.3 page 127.

case6 : to input the values was the same way in case2 but to change a specific log was little challenging. I did not found any way to change a specific log, so I deleted the log I want to change and inserted the new log in the same place “Hah! So "cleaver”.

And it took little time writing , should I delete the insert or insert then delete, and trying the code.

Case 7 : giving “isRunning” false value to stop the while loop.

Catch and Exceptions : In this course I have learned three exceptions

1-FormatException that I use in my program and shows when the user insert letters instead of numbers.

2-Exception : that shows if the user did any other wrong moves.

3-IndexOutOfRangeException : that catch the user when he insert an index number for an array that is bigger than its range, and I did not use it in my program because the user is not able to insert numbers that belong to any array

START

SÅ LÄNGE *tills användaren avslutar programmet*

Presentera meny för användaren

Try to catch alla fel

VÄLJ i meny

Meny 1 :

skriv ut alla loggar

Meny 2 :

skriv nytt inlägg i loggboken

Matta in tid

Matta in titel

Matta in meddelande

Matta in mobilnummer

Spara inlägg

Meny 3 :

Läs in sökning

För alla loggar

För alla objekt

OM *sökningen finns i loggboken*

Skriv ut och presentera resultat

ANNARS

Visa att sökordet finns inte

Meny 4 :

rensa alla loggor

Meny 5:

rensa en specifik loggbok.

Meny 6:

redigera en specifik loggbok.

Meny 7:

STOP