

PPJ08

October 26, 2022

1 Problem 1

Create a program printing into the console values from 1 to 10. Use loops.

2 Problem 2

Create a program which will print out powers of two until you reach number 1024.

3 Problem 3

Create a program which will show the difference between while and do-while loops.

4 Problem 4

Given two variables day and month, which should be initialised with todays date, create a program which will count how many days have passed since January 1st.

5 Problem 5

Create a program using nested loops which will print out a checkboard made out of 'o' and 'x'. Example:

```
oxoxoxo
xoxoxox
oxoxoxo
xoxoxox
```