<https://ati.ttu.ee/~lembit/prog1/>

**KASUTAMISJUHEND**

*Antud loengute sari on lindistus koroonaaegsetest tundidest aastal 2021kolleeg Lembit Jürimäe poolt.*

*Kuna kõik loengud on sisuliselt tundide salvestus, siis nende vaatamine kogu mahus on ajamahukas. Kindlasti, kui jooksval aastal mõni teema jääb tunnis arusaamatuks või tunnis puudutud - on need lindistused abiks.*

*SOOVITUS:*

*\*Enne igat järgmist tundi vaadata vastava teema lindistus üle.*

*Teemad 1- 11 on kursuses kohustusliku*

*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\**

**INSTRUCTIONS FOR USE**

*This series of lectures is a recording of classes during the corona in 2021 by my colleague Lembit Jürimäe.*

*Since all lectures are essentially recordings of classes, viewing them in full is time-consuming. Certainly, if a topic remains incomprehensible or not touched on during the current year, these recordings will be helpful.*

*RECOMMENDATION:*

*\*Before each next lesson, review the recording of the corresponding topic.*

*Topics 1-11 are mandatory in the course*

*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\**

1.Sissejuhatus........................ Introduction

<https://ati.ttu.ee/~lembit/prog1/01.EST(EAAB)_Sissejuhatus.Algoritmid.20210902.mp4>

<https://ati.ttu.ee/~lembit/prog1/01.ENG(MVEB)_Introduction.Algorithms.20210912.mp4>

2.Andmetüübid....................... ..Data types

<https://ati.ttu.ee/~lembit/prog1/02.EST(EAAB)_Andmetyybid.C_keel.20210909.mp4>

<https://ati.ttu.ee/~lembit/prog1/02.ENG(MVEB)_Datatypes.C_Language.20210910.mp4>

3.Kordused...............................Loops

<https://ati.ttu.ee/~lembit/prog1/03.EST(EAAB)_Tsyklid.Teegid.20210916.mp4>

<https://ati.ttu.ee/~lembit/prog1/03.ENG(MVEB)_Loops.Libraries.20210917.mp4>

4.Indeksite kasutamine, massiivid.........INDEX,ARRAYS

<https://ati.ttu.ee/~lembit/prog1/04.EST(EAAB)_Massiivid.Maatriksid.20210923.mp4>

<https://ati.ttu.ee/~lembit/prog1/04.ENG(MVEB)_Arrays.Matrices.20210924.mp4>

5.Tekstitöötlus...................... Text processing

<https://ati.ttu.ee/~lembit/prog1/05.EST(EAAB)_Tekst.20210930.mp4>

<https://ati.ttu.ee/~lembit/prog1/05.ENG(MVEB)_Text.20211001.mp4>

6.Sortimised..........................Sorting

<https://ati.ttu.ee/~lembit/prog1/06.EST(EAAB)_Sortimine.20211007.mp4>

<https://ati.ttu.ee/~lembit/prog1/06.ENG(MVEB)_Sorting.20211008.mp4>

7.Arvusüsteemid..................... Numeral Systems

<https://ati.ttu.ee/~lembit/prog1/07.EST(EAAB)_Arvusysteemid.20211014.mp4>

<https://ati.ttu.ee/~lembit/prog1/07.ENG(MVEB)_Numeral_Systems.20211015.mp4>

8.Alamprogrammid,funktsioonid....Subroutines

<https://ati.ttu.ee/~lembit/prog1/08.EST(EAAB)_Alamprogrammid.Kalender.20211021.mp4>

<https://ati.ttu.ee/~lembit/prog1/08.ENG(MVEB)_Subroutines.Calendar.20211022.mp4>

9.Juhuslike arvude genereerimine.......Random numbers

<https://ati.ttu.ee/~lembit/prog1/10.EST(EAAB)_Juhuslikud_arvud.20211104.mp4>

<https://ati.ttu.ee/~lembit/prog1/10.ENG(MVEB)_Random_numbers.20211105.mp4>

10.Suunamised.....................................Redirect

<https://ati.ttu.ee/~lembit/prog1/12.EST(EAAB)_Suunamine.Indeksid.20211118.mp4>

<https://ati.ttu.ee/~lembit/prog1/12.ENG(MVEB)_Redirect.Indexes.20211119.mp4>

11.Failid................................................Files

<https://ati.ttu.ee/~lembit/prog1/13.EST(EAAB)_Failid.20211125.mp4>

<https://ati.ttu.ee/~lembit/prog1/13.ENG(MVEB)_Files.20211126.mp4>

12.Makrod............................................Macros

<https://ati.ttu.ee/~lembit/prog1/14.EST(EAAB)_Makrod.Rakenduse_parameetrid.20211202.mp4>

<https://ati.ttu.ee/~lembit/prog1/14.ENG(MVEB)_Macros.Command-line_parameters.20211203.mp4>