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ELEC-A7100 Basic course in C programming -Show: **©** questionnaire **©** submit Expand all modules 
Automatic scrolling 
Instant scrolling 0/0 ▼ Tools Tuesday, 1 June 2021, 07:00 – Friday, 31 December 2021, 20:00 **Assignment Submissions Category Points** 1 Development environment 2 Doing the exercises 3 Valgrind instructions (especially relevant from module 5 onwards) **4 Common problems →** 1. Basics 100 / 105 Tuesday, 1 June 2021, 07:00 – Tuesday, 8 June 2021, 19:59 Late submissions are allowed until Wednesday, 23 June 2021, 19:59. However, points are only worth 50%. **Assignment Submissions Points Category** 1 Foreword 1.1 Starting questionnaire 1 -2/2 questionnaire 2 Introduction to C-language 4 -2.1 Hello World submit 8/8 3 Data types and Variables 1 -3.1 Fix Numbers 10 / 10 submit 4 Functions 1 -4.1 Power Three 10 / 10 submit 1 -4.2 Fraction Sum submit 15 / 15 4.3 Intro 2 -25 / 25 submit 4.4 Vector 1 submit 25 / 25 **5 Round feedback** 5.1 Round feedback 0/5 questionnaire 0 / 1000 → 2. Input and output 100 / 105 Tuesday, 1 June 2021, 07:00 – Sunday, 13 June 2021, 19:59 Late submissions are allowed until Wednesday, 23 June 2021, 19:59. However, points are only worth 50%. **Assignment Submissions Points Category** 1 Formatted input and output basics 1.1 Pi 1 -5/5 submit **2 Conditional statements** 2.1 Blocks 1 5/5 submit 2.2 Calculator 2 submit 40 / 40 3 Loops 1 -3.1 For 5/5 submit 4 -3.2 Triangle submit 20 / 20 3 -3.3 ASCII 20 / 20 submit **4 Round feedback** 4.1 Round feedback 0/5 questionnaire 0 / 1000 → 3. Pointers 100 / 105 Friday, 4 June 2021, 19:59 – Friday, 18 June 2021, 19:59 Late submissions are allowed until Tuesday, 29 June 2021, 19:59. However, points are only worth 70%. **Assignment Submissions Points Category 1 Pointers** 2 -1.1 Seg Fault 5/5 submit 1.2 Read Int submit 5/5 2 Address arithmetics 3 Arrays 3.1 Show Table 1 submit 10 / 10 1 3.2 Arrays submit 30 / 30 3.3 Count chars 2 submit 20 / 20 3.4 Sort 1 submit 25 / 25 **4 Round feedback** 4.1 Round feedback 0/5 questionnaire 0 / 1000 → 4. Strings 100 / 105 Friday, 18 June 2021, 19:59 – Friday, 2 July 2021, 19:59 Late submissions are allowed until Friday, 9 July 2021, 19:59. However, points are only worth 70%. **Assignment Submissions Points Category** 1 Basics 2 -1.1 Count Alpha submit 20 / 20 2 Functions for string handling 2.1 Add Names 2 submit 10 / 10 2.2 Count Strings 1 -20 / 20 submit 3 Helpful Qualifiers and Operators **4 Precedence** 1 -4.1 Shout submit 20 / 20 4.2 New String 3 submit 25 / 25 **5 Round feedback** 5.1 Round feedback 0/5 0 / 1000 questionnaire ▼ 5. Dynamic Memory 104 / 105 Friday, 25 June 2021, 19:59 – Friday, 9 July 2021, 19:59 Late submissions are allowed until Friday, 16 July 2021, 19:59. However, points are only worth 70%. **Submissions Assignment Points Category** 1 Memory organization 2 Dynamic memory management 3 Valgrind 2 -3.1 Reverse String submit 10 / 10 6 3.2 My Strcat 10 / 10 submit 3.3 Dynamic Array 1 submit 30 / 30 **4 Some memory management functions** 1 -4.1 Join Arrays submit 20 / 20 4.2 Polisher 4 -25 / 25 submit **5 Round feedback** 5.1 Round feedback 4/5 questionnaire 1 / 1000 → 6. Structured Data Types 105 / 105 Friday, 2 July 2021, 19:59 – Friday, 16 July 2021, 19:59 Late submissions are allowed until Friday, 23 July 2021, 19:59. However, points are only worth 70%. **Assignment Submissions Points Category** 1 Data structures 1.1 Ships 1 submit 10 / 10 1.2 Better Ships 1 submit 10 / 10 1.3 Book 1 submit 25 / 25 2 Abstract data types 2 -2.1 Fraction submit 25 / 25 3 Linked list 3.1 Queue 7 submit 25 / 25 **4 Round feedback** 4.1 Round feedback 5/5 questionnaire 1 / 1000 **→** 7. Multidimensional Arrays 100 / 100 Friday, 9 July 2021, 19:59 – Friday, 23 July 2021, 19:59 Late submissions are allowed until Saturday, 31 July 2021, 19:59. However, points are only worth 70%. **Assignment Submissions Category Points** 1 More structured data types 1 -1.1 Number of seats in a vehicle 10 / 10 submit 2 Multidimensional arrays 1 -2.1 Static arrays submit 20 / 20 2.2 Dynamic multidimensional arrays 1 submit 20 / 20 **3 Command line arguments** 9 -3.1 Split String submit 20 / 20 3.2 Game of Life 3 submit 25 / 25 **4 Round feedback** 4.1 Round feedback 5/5 questionnaire 1 / 1000 ▼ 8. Binary Operations 100 / 100 Friday, 16 July 2021, 19:59 – Friday, 30 July 2021, 19:59 Late submissions are allowed until Friday, 6 August 2021, 19:59. However, points are only worth 70%. **Assignment Submissions Points Category** 1 Binary system 1 -1.1 Bin-to-Hex 5/5 submit 2 Bitwise operators 2.1 Bit manipulation I 1 -10 / 10 submit 2.2 Bit manipulation II 1 -10 / 10 submit 3 Bitmasks 3 -3.1 Bit Operations submit 30 / 30 3.2 TCP Header submit 15 -20 / 20 3.3 XOR Cipher 2 submit 20 / 20 4 Round feedback 4.1 Round feedback 5/5 questionnaire 1 / 1000 → 9. I/O Streams 100 / 100 Friday, 23 July 2021, 19:59 – Friday, 6 August 2021, 19:59 Late submissions are allowed until Friday, 13 August 2021, 19:59. However, points are only worth 70%. **Assignment Submissions Category Points** 1 I/O - streams 2 I/O-stream open and close 3 Read and Write operations 3.1 Hex File 4 submit 20 / 20 4 Additional I/O stream handling functions 7 -4.1 File Basics 25 / 25 submit 3 -4.2 Statistics submit 25 / 25 26 4.3 Shop 25 / 25 submit **5 Round feedback** 5.1 Round feedback 5/5 questionnaire 1 / 1000 **→** 10. Advanced Features 100 / 100 Friday, 30 July 2021, 19:59 – Friday, 13 August 2021, 19:59 Late submissions are allowed until Friday, 20 August 2021, 19:59. However, points are only worth 70%. **Submissions Points Assignment Category** 1 Preprocessor 1 1.1 Macros 20 / 20 submit 2 Variable length argument lists 1 -2.1 My print 25 / 25 submit **3 Function pointers** 3.1 Function pointers 17 -20 / 20 submit 3.2 Dungeon game 33 -30 / 30 submit 4 Round feedback 4.1 Round feedback 5/5 questionnaire 1 / 1000 Programming Project 10 / 10 Monday, 9 August 2021, 07:59 – Friday, 27 August 2021, 19:59 Late submissions are allowed until Monday, 30 August 2021, 19:59. However, points are only worth 70%. **Submissions Assignment Points Category** 1 Instructions & Task Assignment 1.1 Assigned Project submit 10 / 10 ▼ Example Exam 0/0 Sunday, 1 August 2021, 07:59 – Tuesday, 31 August 2021, 23:59 **Assignment Category Submissions Points** 1 Example Exam 1 -1.1 Strings in C 0/0 submit 1 1.2 Arrays in C 0/0 submit 1.3 Bit operations in C 1 0/0 submit 2 -1.4 Fix code 0/0 submit 2 -1.5 Program 0/0 submit 0 / 20 ▼ Exam Monday, 30 August 2021, 09:59 – Monday, 30 August 2021, 16:59 **Assignment** Category **Submissions Points 1 Assigned Questions** 0 -1.1 Question 1 0/2 submit 1.2 Question 2 0 -0/2 submit 0 -1.3 Question 3 0/2 submit 0 -1.4 Question 4 0/6 submit 0 -1.5 Question 5 0/8 submit **→** December 2021 Retake Exam 0 / 20 Tuesday, 7 December 2021, 09:59 – Tuesday, 7 December 2021, 16:59 **Submissions Assignment Category Points 1 Assigned Questions** 0 -1.1 Question 1 submit 0/2 1.2 Question 2 0/2 submit 0/2 1.3 Question 3 submit

submit

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1.4 Question 4

1.5 Question 5

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