C PROGRAMMING
Lab 1

1st semester 2023-2024

Requirements

Dr.Eng. Danut POP

Labs grade >=5   40%
    - 2 projects
    - 2 absences allowed

Exam 60%
    - written exam

Reference

Book Title	Author Name	Latest Edition	Publisher
C Programming Absolute Beginner's Guide	Greg Perry	3rd edition	Que Publishing
C Programming Language	Kernighan Brian W.	2nd edition	Pearson
C: The Complete Reference	Herbert Schildt	4th edition	McGraw Hill Education
Head First C: A Brain-Friendly Guide	David Griffiths	1st edition	Shroff
C Programming in easy steps, 5th Edition:	Mike McGrath	5th edition	In Easy Steps Limited

Basic education

"For if we do evil on purpose after we have had the knowledge of what is true, there is no more offering for sins, But only a great fear of being judged…" Hebrews 10:26-27

C - Introduction

- You need (for this course):

    - Computer with OS (Linux access recommended)

    - Text editor (joe, nano/pico, vi, gedit)

    - Compiler (gcc, if using Linux)

    - VSL for WINDOS

- Useful to become acquainted with C in conjunction with Linux and text editors for next semester (OS course)

- If it seems too complicated, you can use Code::blocks or Bloodshed Dev-C++, or something else that uses C compiler

Assignments

1) **Since the early days of programming, it has been a tradition to write first program as "Hello Word" program.**

2) **Write a program to find the average of three number.**

3) **Write a program to calculate the simple interest**