

Programming Fundamental
Bow Valley College School of Creative Technologies
Learning Contract
Student Name: Deepanshi.
Instructor: Dr. Mahbub Murshed

What are your current skills in this subject matter:

I learned beginner-level programming language in my undergraduate program. Moreover, I used C++ language to find solutions to the eigenvalues and Lagrangian equations with the help of the program in my master's degree.

Set S.M.A.R.T. goals for yourself in this course:

Specific (Give a detailed description.)

Measurable (How will you know you've achieved it?)

Achievable (Is your objective reasonable?)

Results-oriented (Phrase with the end result in mind.)

Time-based (Include a deadline.)

S- I am committed to achieving excellent proficiency in programming fundamentals, aiming to enhance my problem-solving and reasoning skills. Ultimately, I aspire to use these skills to contribute to the development of innovative solutions that positively impact society.

M- By consistently practicing, putting in dedicated efforts, and prioritizing my work

A- Through consistent dedication and skills improvement, I am confident that I can achieve my objective

R- I will ensure that each assignment, task, and quiz is completed on time to the best of my ability.

T- I aim to finish tasks before the commencement of the next class and submit my assignments at the earliest opportunity.

What are some strategies you will use to be successful in these goals?

- **Consistent Practice:** Regular practice is key to perfection, so this is one of the most important strategies to become successful. If I want to achieve my goal, I have to practice daily and attend every class.
- **Continuous Learning:** Try to learn new things that not only enhance my skills but also deepen my understanding of this course.
- **Proactive learning and third-party support:** By attending each class, I will achieve my goal. Also, I will go to my instructors, who will assist me in this course, as well as ask for help from my classmates if needed
- **Focus, passion, and hard work:** the combination of focus, passion, and hard work forms the bedrock of my success strategy. By staying focused on my goals, challenging my passion for my work, and putting in continuous effort.

How much time do you feel is going to be required for your success in this course and with these goals (In-class and outside of class)?

I will dedicate 3 hours per class, carefully listen to every detail in class, and practice that topic afterward. I believe that is sufficient. However, I have ample time outside of class to give my best to this course.