The Beginning of the Beginning

Md. Alamgir Hossain

Senior Lecturer,
Dept. of CSE, Prime University
Mail: *alamgir.cse14.just@gmail.com*
YouTube: *https://www.youtube.com/alamgirhossaincse*
Blog: *https://alamgirhossainjust.blogspot.com/*

About Myself

- MSc in ICT(Ongoing) at BUET(Bangladesh University of Engineering Technology).

- BSc in CSE from Jashore University of Science and Technology.

- Research Interests: **Cloud Computing, Data Security, Data Mining, Smart Devices, Machine Learning etc.**

- **ResearchGate:** https://www.researchgate.net/profile/Md-Alamgir-Hossain

- **GitHub:** https://github.com/Alamgir-JUST

- **Google Scholar:** https://scholar.google.com/citations?user=P-d2XsAAAAJ&hl=en

What do you mean by University?

University

✅ A university is an institution of higher (or tertiary) education and research which awards academic degrees in several academic disciplines.

✅ *University should be a center of learning and knowledge creation and nothing else!*

Course Info

- Course Code: CSE-131
- Course Title: Object-Oriented Programming I (C++)

Learning Objectives of OOP

- Learning *the concept of OOP*.
- *Building logic by solving different practical problems*.

Procedure of Understanding Each Topics

Your Suggestions from previous experiences.
???

Procedure of Understanding Each Topics

- ✅ Understanding each topics **theoretically**.
- ✅ Learning from **real-life problems**.
- ✅ **Implementation** of each topic **practically**.

Knowledge Required

- ✅ No previous knowledge is required for starting this course.
- ✅ *Helpful*, if you know the basic concepts of C programming language.

Understanding Deeply

- ✅ Solve the **_homework_** regularly.
- ✅ Search the respective topic in **_Google, YouTube, Stack overflow_** etc.
- ✅ Ask more and more **_questions in the classroom_**.
- ✅ Solve problem from different online judges (BeeCrowd, UVA, **CodeForces**, etc).

Question Pattern

✅ All the questions will be *logical,* and *coding related*.

✅ Marks:
- ➤ Mid-Term: 25
- ➤ Final-Term: 45
- ➤ Homework: 10 (No: 10)
- ➤ Attendance: 10 (Changeable)
- ➤ Spot Test: 05 (1 from 2)
- ➤ Class Test: 05 (1 from 2)

Home Task

✓ **Creation of your own GitHub account.**

Syllabus

Thank You