
OOC-2 LAB 01 HANDOUT AND TASKS

Prepared by:

Md. Jubair Ibna Mostafa

Assistant Professor, IUT CSE



Department of Computer Science and Engineering
Islamic University of Technology

Contents

1	Tasks	3
----------	--------------	----------

1 TASKS

Imagine you are developing a printing application that allows users to manage various printing tasks. You have to design a system that includes different types of printers, each with its own set of features, and a print controller that manages the printing process.

For simplicity, assume you have to consider only two printers, namely Epson Printer, and Cannon Printer. Both of these printers are able to print color pages, however, by default, Epson prints black and white and Canon prints colorful pages. They are capable to print both sides or a single side, Page types include A3, A4, and Letter pages.

1. Use Delegation to design an OOP solution.
2. Write C# or Java code with Driver class to run and check the correctness of your program.