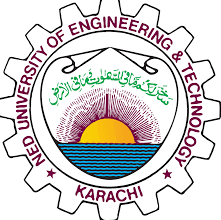
NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY



LAB MANUAL

OBJECT ORIENTED PROGRAMMING

OOP (SE-201)

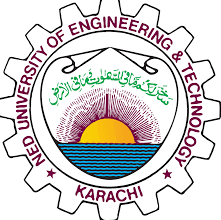
STUDENT NAME: MAHNOOR

ROLL NO: FESE 013 (SECTION A)

**Student Name:**  MAHNOOR

**Roll No:** FESE -013 **SEMESTER:** 2nd **SECTION** = A

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Date** | **Topic** | **Signature/Remarks** |
| 1 |  | Using basic C++ types and user-defined objects, C++ Input and Output and Expressions |  |
| 2 |  | Basic C++ types, arrays and multi-dimensional arrays and structures |  |
| 3 |  | Concept of Pointer and use of Pointers.  Reference and Dereference operator |  |
| 4 |  | Classes and objects  Constructors and Destructors  . (No argument and with Argument Constructors) |  |
| 5 |  | Problem solving with classes (Class description, class descriptions into class declarations, working with objects)  Inheritance |  |
| 6 |  | Inheritance and Method Overriding |  |
| 7 |  | Implementation of oop in C# |  |
| 8 |  | Controls, Graphics and, Mouse Events in C# |  |
| 9 |  | Database Application using C# |  |



SE-201 Object Oriented Concepts & Programming

Lab Manual

Spring 2020

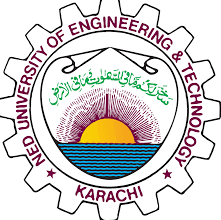
Department of Software Engineering

Roll No: FESE-013 Student Name: \_MAHNOOR\_\_\_

Section: \_\_\_\_A\_\_\_\_\_\_\_\_\_ Semester: \_\_\_\_\_\_2ND\_\_\_\_\_

Instructor Name: Engr.Asma Khan

Lab No: 01 Date: \_\_\_\_\_



SE-201 Object Oriented Concepts & Programming

Lab Manual

Spring 2020

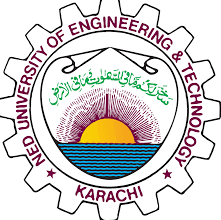
Department of Software Engineering

Roll No: FESE-013 Student Name: \_MAHNOOR\_\_\_

Section: \_\_\_\_A\_\_\_\_\_\_\_\_\_ Semester: \_\_\_\_\_\_2ND\_\_\_\_\_

Instructor Name: Engr.Asma Khan

Lab No: 02 Date: \_\_\_\_\_



SE-201 Object Oriented Concepts & Programming

Lab Manual

Spring 2020

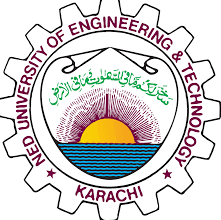
Department of Software Engineering

Roll No: FESE-013 Student Name: \_MAHNOOR\_\_\_

Section: \_\_\_\_A\_\_\_\_\_\_\_\_\_ Semester: \_\_\_\_\_\_2ND\_\_\_\_\_

Instructor Name: Engr.Asma Khan

Lab No: 03 Date: \_\_\_\_\_



SE-201 Object Oriented Concepts & Programming

Lab Manual

Spring 2020

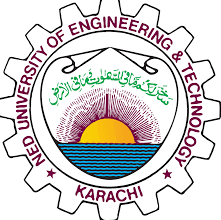
Department of Software Engineering

Roll No: FESE-013 Student Name: \_MAHNOOR\_\_\_

Section: \_\_\_\_A\_\_\_\_\_\_\_\_\_ Semester: \_\_\_\_\_\_2ND\_\_\_\_\_

Instructor Name: Engr.Asma Khan

Lab No: 04 Date: \_\_\_\_\_



SE-201 Object Oriented Concepts & Programming

Lab Manual

Spring 2020

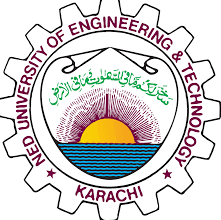
Department of Software Engineering

Roll No: FESE-013 Student Name: \_MAHNOOR\_\_\_

Section: \_\_\_\_A\_\_\_\_\_\_\_\_\_ Semester: \_\_\_\_\_\_2ND\_\_\_\_\_

Instructor Name: Engr.Asma Khan

Lab No: 05 Date: \_\_\_\_\_



SE-201 Object Oriented Concepts & Programming

Lab Manual

Spring 2020

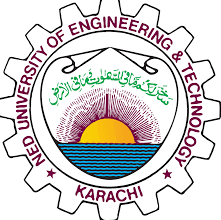
Department of Software Engineering

Roll No: FESE-013 Student Name: \_MAHNOOR\_\_\_

Section: \_\_\_\_A\_\_\_\_\_\_\_\_\_ Semester: \_\_\_\_\_\_2ND\_\_\_\_\_

Instructor Name: Engr.Asma Khan

Lab No: 06 Date: \_\_\_\_\_



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Spring 2020

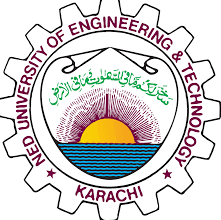
Department of Software Engineering

Roll No: FESE-013 Student Name: \_MAHNOOR\_\_\_

Section: \_\_\_\_A\_\_\_\_\_\_\_\_\_ Semester: \_\_\_\_\_\_2ND\_\_\_\_\_

Instructor Name: Engr.Asma Khan

Lab No: 07 Date: \_\_\_\_\_



SE-201 Object Oriented Concepts & Programming

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Spring 2020

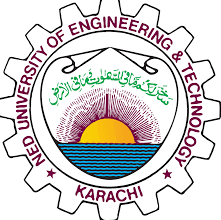
Department of Software Engineering

Roll No: FESE-013 Student Name: \_MAHNOOR\_\_\_

Section: \_\_\_\_A\_\_\_\_\_\_\_\_\_ Semester: \_\_\_\_\_\_2ND\_\_\_\_\_

Instructor Name: Engr.Asma Khan

Lab No: 08 Date: \_\_\_\_\_



SE-201 Object Oriented Concepts & Programming

Lab Manual

Spring 2020

Department of Software Engineering

Roll No: FESE-013 Student Name: \_MAHNOOR\_\_\_

Section: \_\_\_\_A\_\_\_\_\_\_\_\_\_ Semester: \_\_\_\_\_\_2ND\_\_\_\_\_

Instructor Name: Engr.Asma Khan

Lab No: 09 Date: \_\_\_\_\_