



C# BASICS

Training Assignments


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RECORD OF CHANGES

No	Effective Date	Change Description	Reason	Reviewer	Approver
1.	01/Oct/2018	Create new	Draft		
2.	01/Jun/2019	Update template	Fsoft template	DieuNT1	

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CODE:	NPLC.Assignment1.Opt1_02								
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Day 1: Assignment 3: DateTime practice

Objectives:

- » Understand and practice basic of C#.
- » Practice with DateTime data type.
- » Practice code in Visual Studio
- » Follow coding convention.

Business needs:

- » TBD

Working requirements:

- » Working environment: Visual Studio 2022 or higher.Practice code in Visual Studio
- » Each exercise is one project inside 1 solution.
- » Delivery: Source code, deployment and testing, reviewing evident packaged in a compress archive.

Technologies:

- » C#
- » .NET Core

IO:

- » Console windows

1. Exercise 1

Write code to check string is correct date format dd/MM/yyyy. If yes, convert string to datetime value then get the first day of the month.

Example:

Input: 15/08/2018 is correct and the first day of the month is 01/08/2018

Complete your code inside **Net.M.003.Exercise1**.

Run and check the result

Estimated time: 30 mins

2. Exercise 2

Write code to count number of working day in a month. User should input value as format: MMM/yyyy. The application should count number of working day of the month. Working day is from Monday to Friday, not include Saturday and Sunday.

Example: input is May/2019 should return 23.

Complete your code inside **Net.M.003.Exercise2**.

Run and check the result

Estimated time: 60 mins