

Module 6 Assignment

Instructions:

For this assignment, you will be creating a simple Windows Forms Application that demonstrates inheritance in Visual C# through **Employee** and **ProductionWorker** Classes.

- Create an Employee class that has properties for the following data:
 - Employee name
 - Employee number
- Next, create a class named ProductionWorker that is derived from the Employee class. The ProductionWorker class should have properties to hold the following data:
 - Shift number (an integer, such as 1, 2, or 3)
 - Hourly pay rate
- The workday is divided into two shifts: day and night. The Shift property will hold an integer value representing the shift that the employee works. The day shift is shift 1 and the night shift is shift 2.
- Create a simple Windows Forms Application that creates an object of the ProductionWorker class and lets the user enter data for each of the object's properties.
- Retrieve the object's properties and display their values.

Requirements:

- Submit a single zip file containing your solution folder using the following format:
username_module6activity.zip
- Upload your zip file to Canvas and submit.