

Assemblies

Sr. No.	Assignment Question
1.	<p>Goodwill Foundation, a charity organization in USA, wants to automate their accounts department. They want to implement all the account related functions in the .NET application they are using, by implementing a private assembly. They also need another assembly that contains the company information. When the user executes the application, the company information is displayed to the user. Assume that you are a developer working for them and perform the following operations:</p> <ol style="list-style-type: none">1. Create a resource file for the company that stores the company name, company description, and the location.2. Create an assembly for the resource file.3. Create another assembly to implement all the functions for accounts department.4. Develop the main application that is to be used by the employees in the accounts department. Include these two assemblies and implement the functionalities.
2.	<p>Michigan School in California is a leading business education provider in USA. They are currently using the payroll application to calculate the monthly salary of the staff members. The tax module is implemented as a private assembly in each user's machine. Based on the new tax rules announced by the US government, the school application needs to be updated with one more version of tax module. Michigan School management decides to register the old and new tax assembly modules in the respective machine registry with different versions. The application should use both the versions depending on the requirement. Perform the following operations:</p> <ol style="list-style-type: none">1. Create two tax modules with the same name and different versions.2. Deploy the assemblies in Global Assembly Cache.3. Register the assemblies in the Windows registry.4. Create the main application and use the tax modules based on the requirement.5. Display the details of both the tax assemblies for the user who has administrator rights to the application.