1. Code Access Security
   1. Create new Windows application named “Code Access Security”
   2. Add button with text “Create”
   3. Add code to button click event to create new file & add dummy content to the file
   4. Add button with text “Show”
   5. Add code to button click event to open File Dialog & show file contents on the show button click
   6. Build run the application to ensure that both Create & Show buttons functions correctly
   7. Add new method named DemandPermissions to allow permissions to Code Access Security assembly specifically – FileIOPermission, EnvironmentPermission, FileDialogPermission
   8. Call DemandPermissions method on load event to apply permission
   9. Build run the application to ensure that File operations can be done successfully
   10. Add new method named DenyPermissions to deny permissions to Code Access Security assembly specifically – FileIOPermission, EnvironmentPermission, FileDialogPermission
   11. Call DenyPermissions method on load event to apply permission
   12. Build run the application to ensure that an attempt to perform file operations results in error
   13. Add new method named RevertDenyPermissions to revert the deny permission to Code Access Security assembly specifically – FileIOPermission, EnvironmentPermission, FileDialogPermission
   14. Call RevertDenyPermissions method on load event to apply permission
   15. Build run the application to ensure that File operations can be done successfully
2. Evidence based Security
   1. Create new Windows application named “Evidence based Security”
   2. Add button with text “Show”
   3. Add code to open File Dialog on the show button click
   4. Build the application & run to ensure that File dialog is opening correctly
   5. Open Net Framework configuration tool from Administrative Tools
   6. Check current permissions
   7. Add new permission set to deny “FileDialog” permission
   8. Apply the new permission set to the Evidence based Security assembly
   9. Run the application to ensure newly set permission set results in error when button is clicked to open dialog
3. Role based Security
4. Isolated Storage