```vb
Sub Main
        ' First we need to get important design information from an Excel spreadsheet
        ' This information let's us know how many shell plates (and their sizes) we need based on the length of the tank
        GetParametersFromExcel

        ' Before creating a new assembly, we need to make sure the inlet does not interfere with a hatch or tank seam on the top of the tank
        ' This is only applicable for tanks that have the inlet located on the top side of the tank body
        ' This will give an example of how to check inputs before committing to generating geometry
        If ValidateSeamsAndHatches = False Then Exit Sub

        ' Setup project folders, including sub-folders for sub-assemblies
        ' Then create a new copy of the this file, and rename it based on the PROJECT_ID
        If SetupProjectAndTopAssembly = False Then Exit Sub

        ' Create a new copy of the tank body assembly based on an existing tank body assembly template
        ' Then add it to the assembly at the origin and update all the parts based on user inputs
        CreateAndConfigureTankBody

        ' Create a new copy of the skid assembly based on an existing skid assembly template
        ' Then add it to the assembly at the origin and update all the parts based on user inputs and calculations
        CreateAndConfigureSkid

        ' Create a new copy of the gunline assembly based on an existing gunline assembly template
        ' Then add it to the assembly at the origin and update all the parts based on user inputs and calculations
        ' Note that gunline assemblies can only be used on tanks with an OD of 60" or greater
        If GUNLINE = True And TANK_OD >= 60 in Then CreateAndConfigureGunline

        ' Place the selected manway into the assembly, on the rear dish plate
        ' Note that manway assemblies can only be used on tanks with an OD of 48" or greater
        If MANWAY = True And TANK_OD >= 48 in Then InsertManwayIntoAssembly

        ' Place the hatch into the assembly on top of the tank body assembly
        ' User may have none, 1 or 2 total hatches in the assembly
        ' User may select hatches in the front or in the back, or both
        ' Note that hatch assemblies can only be used on tanks with an OD of 60" or greater
        InsertHatchesIntoAssembly

        ' Place the drain nozzles in the assembly
        ' Drain nozzles are always located near the bottom of the dish plates on each end
        ' User may select whether or not they want drains in the front and back, and what end connections to use
        ' Notes that if the tank diameter is 48" or below, 3" drains will be used; otherwise 4" drains will be used
        InsertDrainNozzlesIntoAssembly

        ' Place the Sump Nozzle
        If SUMP = True And TANK_OD >= 60 in Then CreateAndConfigureSump

        ' Place the Inlet Nozzle as required
        InsertInletIntoAssembly
End Sub
```