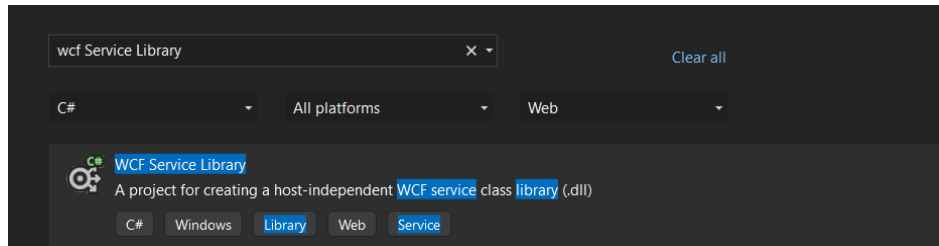# Practical No: 9

Aim: Demonstrate using the Binding Attribute of an endpoint element in WCF.
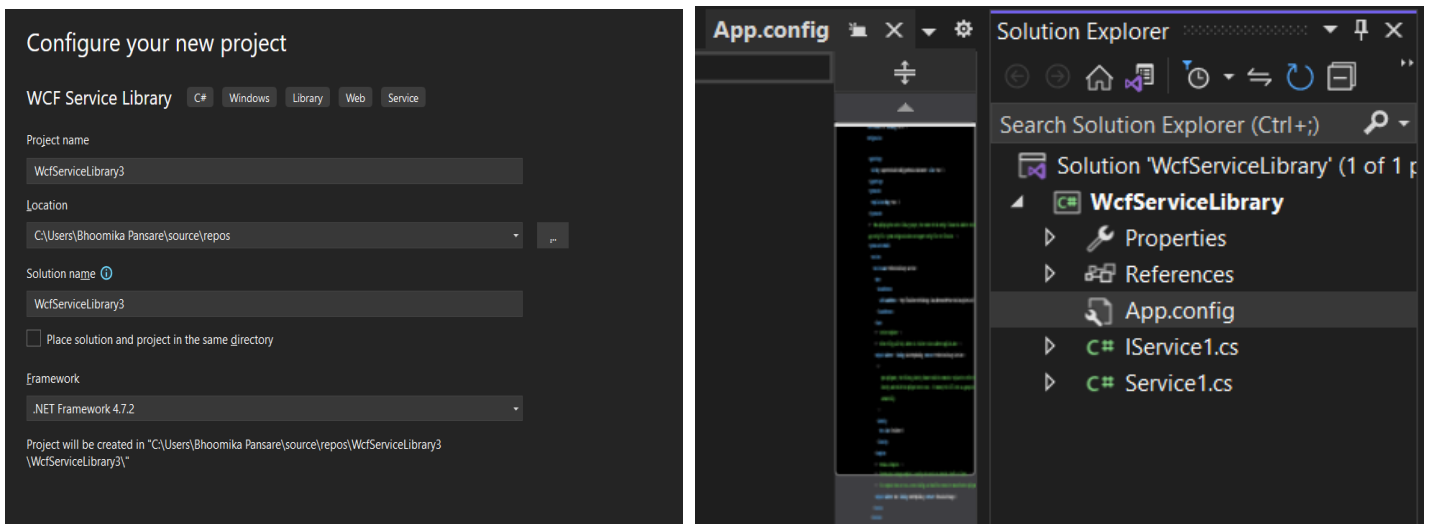
Step 1: Open Visual Studio.

Step 2: Click on New Project. Select "WCF Service Library". Click on Next.

Step 3: Give Project Name as "WCFServiceLibrary". Click on create.

Step 4: Once the project is successfully created. Go to Solution Explorer.

Step 5: Open App.config file. Delete the complete code & type the following code in App.config file.

```xml
<?xml version="1.0" encoding="utf-8" ?>
<configuration>
        <system.web>
                <compilation debug="true" >
                </compilation>
        </system.web>
        <system.serviceModel>
                <behaviors>
                        <serviceBehaviors>
                                <behavior name ="NewBehavior">
                                        <serviceDebug/>
                                        <serviceMetadata/>
                                </behavior>
                        </serviceBehaviors>
                </behaviors>
                <services>
                        <service behaviorConfiguration="NewBehavior" name="WcfServiceLibrary.Service1">
                                <endpoint address="" binding="netTcpBinding" bindingConfiguration=""
                                  name="tcp" contract="WcfServiceLibrary.IService1" />
                                <endpoint address="mex" binding="mexTcpBinding" bindingConfiguration=""
                                  name="mextcp" contract="IMetadataExchange" />
```

```xml
                    <host>
                        <baseAddresses>
                            <add baseAddress =
"net.tcp://localhost:8733/Design_Time_Addresses/WcfServiceLibrary1/Service1/" />
                        </baseAddresses>
                    </host>
                </service>
            </services>
        </system.serviceModel>
</configuration>
```


Step 6: Now right click on project. Click on Clean & then Build. Once your project is successfully build, then run your project.