```
params MenuDataFile, SubMenu_Left, SubMenu_Right, SubMenu_Top2, SubMenu_Bottom2, ImageTop, ImageLeft, ImageBottom, ImageRight,
SubMenuFOUND, SubMenu, MenuDataLine, SubMenu_DownArrowCount


Try
        Put "" Into SubMenuFOUND
        Put "" Into SubMenuSearch
        Repeat until SubMenuOption1 = SubMenuOption2
                Put ReadText((ImageLeft - SubMenu_Left), (ImageTop + SubMenu_Top2), (ImageRight + SubMenu_Right),(ImageBottom + SubMenu_Bottom2))
Into SubMenuOption1
                Repeat with each line MenuDataLine of MenuDataFile
                        Put item 1 of MenuDataLine Into SubMenu
                        If SubMenu is in SubMenuOption1 and SubMenuOption1 <> SubMenuOption2
                                Put "Found" Into SubMenuFOUND
                                Exit Repeat
                        Else
                                If SubMenuOption1 = SubMenuOption2
                                        Log "SubMenuSearch Finished"
                                        Put "Finished" Into SubMenuSearch
                                        Exit Repeat
                                End If
                        End If
                End Repeat
                If SubMenuFOUND = "Found"
                        Exit Repeat
                Else
                        If SubMenuSearch = "Finished"
                                Exit Repeat
                        Else
                                If SubMenu_DownArrowCount >= 20
                                        Exit Repeat
                                Else
                                        MoveTo (Image: "Remote_DownArrow")
                                        Click (Image: "Remote_DownArrow")
                                        Set SubMenu_DownArrowCount = SubMenu_DownArrowCount +1
                                        Wait 8
                                End If
                        End If
                End If
                Put ReadText((ImageLeft - SubMenu_Left), (ImageTop + SubMenu_Top2), (ImageRight + SubMenu_Right),(ImageBottom + SubMenu_Bottom2))
Into SubMenuOption2
```

```
Repeat with each line MenuDataLine of MenuDataFile
        Put item 1 of MenuDataLine Into SubMenu
        If SubMenu is in SubMenuOption2 and SubMenuOption1 <> SubMenuOption2
                Put "Found" Into SubMenuFOUND
                Exit Repeat
        Else
                If SubMenuOption1 = SubMenuOption2
                        Log "SubMenuSearch Finished"
                        Put "Finished" Into SubMenuSearch
                        Exit Repeat
                End If
        End If
    End Repeat
    If SubMenuFOUND = "Found"
            Exit Repeat
    Else
            If SubMenuSearch = "Finished"
                    Exit Repeat
            Else
                    If SubMenu_DownArrowCount >= 20
                            Exit Repeat
                    Else
                            MoveTo (Image: "Remote_DownArrow")
                            Click (Image: "Remote_DownArrow")
                            Set SubMenu_DownArrowCount = SubMenu_DownArrowCount +1
                            Wait 8
                    End If
            End If
    End If
        End Repeat
Catch exception
        put ScriptERROR_LossOfConnection() into ScriptERROR_LossOfConnection
End Try

return (SubMenuFOUND, SubMenu, SubMenuSearch, SubMenu_DownArrowCount, ScriptERROR_LossOfConnection)
```