//Dhiraj Neve

//Roll no. 3145

//Windows API

Private Declare Function ExitWindowsEx Lib "user32" (ByVal uFlags As Long, ByVal dwReserved As Long) As Long

Private Declare Function GetComputerName Lib "kernel32" Alias "GetComputerNameA" (ByVal lpBuffer As String, nSize As Long) As Long

Dim d As Long

Dim st As String \* 20

Private Declare Function GetUserName Lib "advapi32.dll" Alias "GetUserNameA" (ByVal lpBuffer As String, nSize As Long) As Long

Private Declare Function GetSystemDirectory Lib "kernel32" Alias "GetSystemDirectoryA" (ByVal lpBuffer As String, ByVal nSize As Long) As Long

Private Declare Function GetDiskFreeSpace Lib "kernel32" Alias "GetDiskFreeSpaceA" (ByVal lpRootPathName As String, lpSectorsPerCluster As Long, lpBytesPerSector As Long, lpNumberOfFreeClusters As Long, lpTotalNumberOfClusters As Long) As Long

Private Declare Function GetSysColor Lib "user32" (ByVal nIndex As Long) As Long

Private Declare Function WinExec Lib "kernel32" (ByVal lpCmdLine As String, ByVal nCmdShow As Long) As Long

Private Sub Command1\_Click()

d = ExitWindowsEx(EWX\_LOGOFF, EWX\_FORCE)

End Sub

Private Sub Command2\_Click()

d = GetSystemDirectory(st, 20)

MsgBox st

End Sub

Private Sub Command3\_Click()

MsgBox ("Background Color: " + Str(GetSysColor(1)) + vbNewLine + "Active Caption Color: " + Str(GetSysColor(2)) + vbNewLine + "Inactive Caption Color: " + Str(GetSysColor(3)) + vbNewLine + "Caption Text Color: " + Str(GetSysColor(9)) + vbNewLine + "Menu Text Color: " + Str(GetSysColor(7)) + vbNewLine + "Scroll bar color:" + Str(GetSysColor(0)))

End Sub

Private Sub Command4\_Click()

d = WinExec("notepad.exe", 1)

End Sub

Private Sub Command5\_Click()

d = WinExec("calc.exe", 1)

End Sub

Private Sub Command6\_Click()

d = ExitWindowsEx(EWX\_SHUTDOWN, EWX\_FORCE)

End Sub

Private Sub Command7\_Click()

d = ExitWindowsEx(EWX\_REBOOT, EWX\_FORCE)

End Sub

Private Sub Form\_Load()

d = GetComputerName(st, 20)

Label4.Caption = st

d = GetUserName(st, 20)

Label5.Caption = st

Dim a, b, c As Long

Dim size As Long

Dim r As String

'Dim SInfo As SYSTEM\_INFO

r = GetDiskFreeSpace("c:\", a, b, c, d)

Label6.Caption = "C: " + Str(a \* b \* d / 1048576) + "MB total " + Str(a \* b \* c / 1048576) & " MB free "

r = GetDiskFreeSpace("d:\", a, b, c, d)

Label7.Caption = "D: " + Str(a \* b \* d / 1048576) + "MB total " + Str(a \* b \* c / 1048576) & " MB free "

r = GetDiskFreeSpace("e:\", a, b, c, d)

Label8.Caption = "E: " + Str(a \* b \* d / 1048576) + "MB total " + Str(a \* b \* c / 1048576) & " MB free "

End Sub

OUTPUT



