

```

Public VyčistitPlanUpinania_Running As Boolean 'Premenná v Sub VyčistitPlanUpinania_Running(Private
Sub CommandButton2_Click)
'Public VerziaPU As Variant 'Premenná v Sub ULOZIT PLAN UPINANIA(Private Sub CommandButton7_Click)

'TLACITKO "Otvoriť formulár"
Private Sub CommandButton1_Click()

    Application.WindowState = xlNormal
    Application.Left = 226
    Application.Top = 1
    Application.Width = 686 '(976)
    Application.Height = 870

    Application.WindowState = xlMinimized

    UserForm1.Show

'    If UserForm1.TextBox2.Text = "" Then
'        UserForm1.TextBox1.Text = ""
'        UserForm1.TextBox1.TabIndex = 1
'        UserForm1.TextBox2.TabIndex = 0
'    End If

'    If UserForm1.TextBox2.Text > "" Then
'        UserForm1.TextBox1.Text = Range("S1").Value
'        UserForm1.TextBox1.TabIndex = 0
'        UserForm1.TextBox2.TabIndex = 1
'    End If

End Sub

'TLACIDLO MODRA VYPLN V POZNAMKACH
Private Sub CommandButton10_Click()

    Call VyplnLis3Modra

End Sub

'TLACIDLO FIALOVA VYPLN V POZNAMKACH
Private Sub CommandButton11_Click()

    Call VyplnLis4Fialova

End Sub

'TLACIDLO BEZ VYPLNE V POZNAMKACH
Private Sub CommandButton12_Click()

    Call BezVyplne

End Sub

'TLACITKO CERVENE PISMO V POZNAMKACH
Private Sub CommandButton13_Click()

    Call CerveneAleboCierne

End Sub

'TLACITKO CIERNA VYPLN V POZNAMKACH
Private Sub CommandButton14_Click()

    Call VyplnCierna

End Sub

'TLACITKO ZLTOCERVENA VYPLN V POZNAMKACH
Private Sub CommandButton15_Click()

    Call VyplnZltoCervena

End Sub

'TLACITKO ZAROVNANIE TEXTU VLAVO
Private Sub CommandButton16_Click()

    Call ZarovnanieTextuVlavo

```

```

End Sub
'TLACITKO ZAROVNANIE TEXTU NA STRED
Private Sub CommandButton17_Click()

    Call ZarovnanieTextuNaStred

End Sub
'TLACITKO ZAROVNANIE TEXTU VPRAVO
Private Sub CommandButton18_Click()

    Call ZarovnanieTextuVpravo

End Sub
'TLACITKO CERVENY SYMBOL CENTROVACIEHO CAPU
Private Sub CommandButton19_Click()

    Call CervenAleboCierneCentrovanie

End Sub

'TLACITKO "Vyčistiť PLAN UPINANIA"
Private Sub CommandButton2_Click()

    I = MsgBox("Naozaj chcete vymazať údaje vo formulári?", vbYesNo + vbExclamation, "Vymazať údaje")

    Select Case I
        Case vbNo
            '
            MsgBox ("Nie")
        Case vbYes

            'Počas priebehu procedúry "VyčistiťPlanUpinania_Running" má premenná hodnotu "TRUE" po
            'skončení procedúry _
            'sa zmení hodnota premennéj na "FALSE"
            VyčistiťPlanUpinania_Running = True

            Application.ScreenUpdating = False

            Call PoznamkyVStredeBezPodfarbenia

            Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

            Range("VymazUdajeBunky").ClearContents
            Range("$B$15:$AN$25,$I$14:$AN$14").ClearContents 'Vymaže poznámky v strede

            'Hlavicky
            Worksheets("PU_PWS").PageSetup.RightHeader = ""
            Worksheets("PU_PWS").PageSetup.LeftHeader = ""

            'CheckBoxy Zdvih obvodových valcov/odstavovacích blokov
            Range("R5").Value = False
            Range("S5").Value = False
            Range("L6").Value = "Zdvih obvodových GDF"

            'CheckBoxy Pridržiavače
            Range("J13").Value = False
            Range("J12").Value = False
            Range("N13").Value = False
            Range("N12").Value = False
            Range("R13").Value = False
            Range("R12").Value = False

            'CheckBoxy možnosť upnutia do lisu
            Range("Y7").Value = False
            Range("AA7").Value = False
            Range("AC7").Value = False
            Range("AE7").Value = False

            'CheckBoxy smer lisovania
            Range("U32").Value = False
            Range("U50").Value = False
            Range("C41").Value = False
            Range("AM41").Value = False

            'Vzdialenosť medzi upínacími drážkami OT
            Range("AI5").Value = ""

```

```

'Vymaze komentáre Range("S9, S13")
Range("S10").ClearComments
Range("S9").ClearComments
Range("S13").ClearComments
Range("S12").ClearComments
Range("S11").ClearComments

Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 3", _
    "Straight Arrow Connector 13")).Visible = msoFalse
Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 23", _
    "Straight Arrow Connector 24")).Visible = msoFalse
Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 19", _
    "Straight Arrow Connector 20")).Visible = msoFalse
Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 22", _
    "Straight Arrow Connector 21")).Visible = msoFalse

Range("CelyStol").Select

Dim Cll As Range
Set Cll = Selection
For Each cell In Cll
    If cell.Value = Range("B29") Or cell.Value = Range("B30") Then
        Range("B31").Copy
        Worksheets("PU_PWS").Paste
        Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
            SkipBlanks:=False, Transpose:=False
        Application.CutCopyMode = False
    End If
Next cell

Dim rng As Range
Set rng = Range("StredStola")
For Each cell In rng
    If (cell.Value) = "+" And cell.Font.Bold = False Then
        cell.Font.Bold = True
        cell.Font.Name = "PorscheNextTT"
        cell.Font.Size = 14
        cell.Font.Color = RGB(0, 0, 0)
        cell.HorizontalAlignment = xlCenter
        cell.VerticalAlignment = xlCenter
    End If
Next cell

Call Drážky

Call SpocitaCerveneCentrovacieCapy

Application.ScreenUpdating = True

Worksheets("PU_PWS").Protect Password:="Lis.0123"

UserForm1.TextBox1.Text = ""

VyčistitPlanUpinania_Running = False
End Select

End Sub

'TLACITKO "Vložiť centrovanie"
Private Sub CommandButton3_Click()

    Call CentrovaciCap

End Sub

'TLACITKO "Vložiť tlačný čap"
Private Sub CommandButton4_Click()

    Call TlacnyCap

End Sub

'TLACITKO "Vložiť voľné miesto"
Private Sub CommandButton5_Click()

    Call VolneMiesto

End Sub

```

```

'TLACITKO "OK"
Private Sub CommandButton6_Click()
'UPRAVI FORMAT OKNA, AKY JE PO OTVORENI FORMULARA

    Call Drážky

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

'    Application.ScreenUpdating = False

Worksheets("PU_PWS").Shapes.Range(Array("Group 1")).Select
    With Selection.ShapeRange
        .Left = 527
        .Top = 590 '363Hodnota, ked su poznámky dole
    End With

Range("AN28").Select

'    Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu

'Odkryje riadok vzorcov
'    Application.DisplayFormulaBar = True
'
'Odkryje záhlavia
'    ActiveWindow.DisplayHeadings = True

ActiveWindow.ScrollRow = 1
ActiveWindow.ScrollColumn = 1

Application.WindowState = xlNormal
    Application.Left = 226
    Application.Top = 1
    Application.Width = 668 '686 '(976)
    Application.Height = 870

Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu

Application.WindowState = xlMinimized
'    '*****'
'    Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu
'    '*****'

Application.ScreenUpdating = True

'    Worksheets("PU_PWS").Protect Password:="Lis.0123"

UserForm1.Show

End Sub
'TLACITKO "ULOZIT PLAN UPINANIA"
Private Sub CommandButton7_Click()

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
FcestaJPG = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"
FcestaPDF = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"
FcestaPdfNaSiet = "T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov"
FcestaPdfTablet = "C:\Users\lisy\Desktop\Plány upínania tablet"
FCisloNastroja = Sheets("PU_PWS").Range("S1").Text
FOperacia = Sheets("PU_PWS").Range("AM1").Text
FKrok = Sheets("PU_PWS").Range("AM3").Text
FCisloDielu = Sheets("PU_PWS").Range("S3").Text

If Range("AM3").Text = "" Then
    NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"
    Range("AJ3:AL3").NumberFormat = ";;;;"
Else
    NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok & "_Plán upínania"
    Range("AJ3:AL3").NumberFormat = "@"
End If

I = MsgBox("Uložiť ako: " & NazovPlanuUpinania & vbCrLf & _
    "Plán upínania sa uloží v PDF formáte na nasledovné miesta:" & vbCrLf & _

```

```

" " & vbCrLf & _
"C:\Users\lisy\Desktop\Plány upínania tablet" & vbCrLf & _
"C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF" & vbCrLf & _
"T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov", vbYesNo + vbQuestion
, "Uložiť ako")

Select Case I
Case vbNo
'    Unload Me
    Worksheets("PU_PWS").Protect Password:="Lis.0123"
'    MsgBox ("Nie")

Case vbYes

.....
'Vyznačí verziu plánu upínania v pláne upínania a v zosite "parametre nástrojov" v komentár
i bunky "Dátum poslednej aktualizácie"

Dim HodnotaMID As String
HodnotaMID = Mid(ThisWorkbook.Name, 1, 3)

'    MsgBox HodnotaMID

If HodnotaMID = "F77" Then

'        MsgBox "Nový plán upínania"

        Range("A64") = ThisWorkbook.Name
        VerziaPU = Range("A64").Value
    Else
        MsgBox "Aktualizácia"
    End If

.....

'Ak je lava hlavicka prázdna vloží do nej datum vytvorenia, _
upraví veľkosť a font. V podstate doplní datum a čas vytvorenia _
pri prvom uložení plánu upínania a potom ho už neprepisuje. _
Do pravej hlavicky vloží vždy pri uložení cez tlačítko "ULOZIT PLAN UPINANIA" _
aktuálny dátum a čas.

date_test = Now()
Teraz = Format(date_test, "dd.mm.yyyy hh:mm") 'Nastaví formát času
'    MsgBox (Teraz)

DatumVytvorenia = "Dátum vytvorenia: " & Teraz
DatumPoslednejAktualizacie = "Dátum poslednej aktualizácie: " & Teraz

Worksheets("PU_PWS").PageSetup.RightHeader = "&" & "Porsche Next TT"&08" & DatumPoslednej
Aktualizacie

If Worksheets("PU_PWS").PageSetup.LeftHeader = "" Then
    Worksheets("PU_PWS").PageSetup.LeftHeader = _
        "&" & "Porsche Next TT"&08" & DatumVytvorenia
'    MsgBox (DatumVytvorenia)
End If

.....

Call Drážky

'Unload Me

Worksheets("PU_PWS").Protect Password:="Lis.0123"

'Zabráni zobreniu systémových hlášok
Application.DisplayAlerts = False

'ULOZI AKO ".xlsm"-----
ActiveWorkbook.SaveAs FileName:=Fcesta & "\" & NazovPlanuUpinania & ".xlsm"

'ULOZI AKO "Pdf"-----
Worksheets("PU_PWS").ExportAsFixedFormat Type:=xlTypePDF, FileName:= _
    FcestaPDF & "\" & NazovPlanuUpinania & ".pdf", _
    Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
:=False, OpenAfterPublish:=True

```

```

.....
'ULOZI AKO "Pdf na siet"-----
Worksheets("PU_PWS").ExportAsFixedFormat Type:=xlTypePDF, FileName:= _
    FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf", _
    Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
    :=False, OpenAfterPublish:=True
.....
'ULOZI AKO "Pdf do tabletu(na Cloud)"-----
Worksheets("PU_PWS").ExportAsFixedFormat Type:=xlTypePDF, FileName:= _
    FcestaPdfTablet & "\" & NazovPlanuUpinania & ".pdf", _
    Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
    :=False, OpenAfterPublish:=True
.....

    Call FormatNaSirku

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

'ULOZI AKO ".jpg"-----
Dim cht As ChartObject
Dim ActiveShape As Shape

If ActiveWindow.DisplayGridlines = True Then

    ActiveWindow.DisplayGridlines = False
    'Confirm if a Cell Range is currently selected
    ' If TypeName(Selection) <> "Range" Then
    '     MsgBox "You do not have a single shape selected!"
    '     Exit Sub
    ' End If

    'Copy/Paste Cell Range as a Picture
    Range("A1:A063").Copy
    Worksheets("PU_PWS").Pictures.Paste(link:=False).Select
    Selection.ShapeRange.ScaleWidth 1.7298371577, msoFalse, msoScaleFromTopLeft 'TU S
A NASTAVUJE VELKOST SIRKY SKOPIROVANEJ OBLASTI
    Selection.ShapeRange.ScaleHeight 1.7298371969, msoFalse, msoScaleFromTopLeft 'TU
SA NASTAVUJE VELKOST VYSKY SKOPIROVANEJ OBLASTI
    Set ActiveShape = Worksheets("PU_PWS").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("PU_PWS").ChartObjects.Add( _
        Left:=1, _
        Width:=966, _
        Top:=1, _
        Height:=1470) 'TU SA NASTAVUJE SIRKA A VYSKA GRAFU
    'PovodneW=735,H=483

    'Copy/Paste Cell Range as a Picture
    Range("A1:B050").Copy
    Worksheets("PU_PWS").Pictures.Paste(link:=False).Select
    Set ActiveShape = Worksheets("PU_PWS").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("PU_PWS").ChartObjects.Add( _
        Left:=1, _
        Width:=735, _
        Top:=1, _
        Height:=483)

    'Format temporary chart to have a transparent background
    cht.ShapeRange.Fill.Visible = msoFalse
    cht.ShapeRange.Line.Visible = msoFalse

    'Copy/Paste Shape inside temporary chart
    ActiveShape.Copy
    cht.Activate
    ActiveChart.Paste

    'Save chart to User's Desktop as PNG File
    cht.Chart.Export FileName:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"
    cht.Chart.Export Filename:=FcestaPdfTablet & "\" & NazovPlanuUpinania & ".
.jpg" 'Uloží do priečinku "Plány upínania tablet"
    Delete temporary Chart
    cht.Delete

```

```

        ActiveShape.Delete

        ActiveWindow.DisplayGridlines = True

End If

If ActiveWindow.DisplayGridlines = False Then

    'Confirm if a Cell Range is currently selected
    ' If TypeName(Selection) <> "Range" Then
    '     MsgBox "You do not have a single shape selected!"
    '     Exit Sub
    ' End If

    'Copy/Paste Cell Range as a Picture
    Range("A1:A063").Copy
    Worksheets("PU_PWS").Pictures.Paste(link:=False).Select
    Selection.ShapeRange.ScaleWidth 1.7298371577, msoFalse, msoScaleFromTopLeft 'TU S
A NASTAVUJE VELKOST SIRKY SKOPIROVANEJ OBLASTI
    Selection.ShapeRange.ScaleHeight 1.7298371969, msoFalse, msoScaleFromTopLeft 'TU
SA NASTAVUJE VELKOST VYSKY SKOPIROVANEJ OBLASTI
    Set ActiveShape = Worksheets("PU_PWS").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("PU_PWS").ChartObjects.Add( _
        Left:=1, _
        Width:=966, _
        Top:=1, _
        Height:=1470) 'TU SA NASTAVUJE SIRKA A VYSKA GRAFU
    'PovodneW=735,H=483

    'Copy/Paste Cell Range as a Picture
    Range("A1:B050").Copy
    Worksheets("PU_PWS").Pictures.Paste(link:=False).Select
    Set ActiveShape = Worksheets("PU_PWS").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("PU_PWS").ChartObjects.Add( _
        Left:=1, _
        Width:=735, _
        Top:=1, _
        Height:=483)

    'Format temporary chart to have a transparent background
    cht.ShapeRange.Fill.Visible = msoFalse
    cht.ShapeRange.Line.Visible = msoFalse

    'Copy/Paste Shape inside temporary chart
    ActiveShape.Copy
    cht.Activate
    ActiveChart.Paste

    'Save chart to User's Desktop as PNG File
    cht.Chart.Export FileName:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"
    cht.Chart.Export Filename:=FcestaPdfTablet & "\PU_JPG\" & NazovPlanuUpinania & ".
.jpg" 'Uloží do priečinku "Plány upínania tablet"
    'Delete temporary Chart
    cht.Delete
    ActiveShape.Delete

End If

Call SpocitaCerveneCentrovacieCapy

Worksheets("PU_PWS").Protect Password:="Lis.0123"

Call FormatNaVysku

'OTVORI JPG SUBOR-----
VBA.Shell "Explorer.exe " & FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"

'V SUBORE "Parametre nástrojov.xlsm" VYZNACI MOZNOST UPNUTIA NASTROJA DO LISU + ZE BOL VYTV
ORENY PLAN UPINANIA V NOVOM FORMULARI
'-----
If Range("S10") = "" Then
    Call OtvorNajdiVyznacAll

```

```

'
    Call DoplniOstatneUdajeDoParametreNastrojov
    Call OtvoriParamNastrAVytvoriHyperlinkyExcelPdf
Else: 'MsgBox ("Spustam makro OtvoriParamNastrADoplniOstatneUdajeDoParametreNastrojov")
    Call OtvoriParamNastrADoplniOstatneUdajeDoParametreNastrojov

    Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Activate

    Application.WindowState = xlNormal
    Application.Left = 1 '226
    Application.Top = 1
    Application.Width = 601 '686 '(976)
    Application.Height = 870

    Call OtvoriParamNastrAVytvoriHyperlinkyExcelPdf
End If

End Select

Application.DisplayAlerts = True 'Povolí zobrazení systémových hlášok

End Sub

'TLACIDLO ZLTA VYPLN V POZNAMKACH
Private Sub CommandButton8_Click()

    Call VyplnLis1Zlta

End Sub

'TLACIDLO CERVENA VYPLN V POZNAMKACH
Private Sub CommandButton9_Click()

    Call VyplnLis2Cervena

End Sub

'SPUSTI SA PO ZMENE UDAJOV BUNKY...
Private Sub Worksheet_Change(ByVal Target As Range)
    On Error Resume Next
'-----
'POZNAMKY
'po zmene údajov v "poznámkach k nástroju" a zmena zobrazí aj v "Poznámkach k nástroju" pre JPG aj
v skrytých
    Dim Pozn As Range
    Set Pozn = Range("Poznamky")

    If Not Application.Intersect(Pozn, Range(Target.Address)) Is Nothing Then
        Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

'1.riadok
        Range("AQ5").FormulaR1C1 = Range("I51").FormulaR1C1
        Range("I14").FormulaR1C1 = Range("AQ5").FormulaR1C1

'2.riadok
        Range("AQ6").FormulaR1C1 = Range("B52").FormulaR1C1
        Range("B15").FormulaR1C1 = Range("AQ6").FormulaR1C1

'3.riadok
        Range("AQ8").FormulaR1C1 = Range("B53").FormulaR1C1
        Range("B16").FormulaR1C1 = Range("AQ8").FormulaR1C1

'4.riadok
        Range("AQ10").FormulaR1C1 = Range("B54").FormulaR1C1
        Range("B17").FormulaR1C1 = Range("AQ10").FormulaR1C1

' 5.riadok
        Range("AQ12").FormulaR1C1 = Range("B55").FormulaR1C1
        Range("B18").FormulaR1C1 = Range("AQ12").FormulaR1C1

' 6.riadok
        Range("AQ27").FormulaR1C1 = Range("B56").FormulaR1C1
        Range("B19").FormulaR1C1 = Range("AQ27").FormulaR1C1

' 7.riadok
        Range("AQ30").FormulaR1C1 = Range("B57").FormulaR1C1
        Range("B20").FormulaR1C1 = Range("AQ30").FormulaR1C1

```



```

' 8.riadok
  Range("AQ33").FormulaR1C1 = Range("B58").FormulaR1C1
  Range("B21").FormulaR1C1 = Range("AQ33").FormulaR1C1

' 9.riadok
  Range("AQ36").FormulaR1C1 = Range("B59").FormulaR1C1
  Range("B22").FormulaR1C1 = Range("AQ36").FormulaR1C1

' 10.riadok
  Range("AQ39").FormulaR1C1 = Range("B60").FormulaR1C1
  Range("B23").FormulaR1C1 = Range("AQ39").FormulaR1C1

' 11.riadok
  Range("AQ42").FormulaR1C1 = Range("B61").FormulaR1C1
  Range("B24").FormulaR1C1 = Range("AQ42").FormulaR1C1

' 12.riadok
  Range("AQ45").FormulaR1C1 = Range("B62").FormulaR1C1
  Range("B25").FormulaR1C1 = Range("AQ45").FormulaR1C1

```

```

Worksheets("PU_PWS").Protect Password:="Lis.0123"
End If

```

'SUCET VAH

```

'Po zmene hodnoty bunky "A1" alebo "A2" spustí makro pre sučet s podmienkou
Dim KlucoveBunky As Range
Set KlucoveBunky = Range("G5:G6")

```

```

If Not Application.Intersect(KlucoveBunky, Range(Target.Address)) Is Nothing Then

```

```

    If Range("G5") > 0 And Range("G6") > 0 Then
        Range("G7") = Application.WorksheetFunction.Sum(Range("G5:G6"))
    Else: Range("G7") = ""
    End If

```

```

End If

```

'UPINACIA VYSKA

```

'Po zmene hodnoty bunky "AK5" alebo "W6" spustí makro pre sučet s podmienkou
Dim ZdvihGDF As Range
Set ZdvihGDF = Range("AK5,W6")

```

```

If Not Application.Intersect(ZdvihGDF, Range(Target.Address)) Is Nothing Then

```

```

    If Range("W6") > 0 Then
        Range("AK6") = Application.WorksheetFunction.Sum(Range("AK5,W6"))
    Else: Range("AK6") = ""
    End If

```

```

End If

```

'SUCET TLACNYCH CAPOV

```

'Po zmene v oblasti CelyStol vloží do bunky AN28 funkciu "COUNTIF",
'ktorá spočíta bunky v danom rozsahu, ktoré splňajú určitú podmienku
Dim CelyStol As Range
Set CelyStol = Range("F34:AJ48")

```

```

If Not Application.Intersect(CelyStol, Range(Target.Address)) Is Nothing Then

```

```

    MsgBox ("Došlo k zmene")
    Range("AN28").FormulaLocal = "=COUNTIF(F34:AJ48;B30)"

```

```

End If

```

'CENTROVANIE SURADNICE

```

'Po zmene hodnoty bunky v oblasi "CentrSurad" zmeni hodnotu podla podmienok nizsie
Dim Cntr As Range
Set Cntr = Range("CentrSurad")

```

```

If Not Application.Intersect(Cntr, Range(Target.Address)) Is Nothing Then

```

```

    For Each cell In Cntr
        If Cell.Value = 0 Then
            Cell.Value = 1
        End If
    Next cell

```

```

'
    End If
    If cell.Value = 150 Then
        cell.Value = 2
    End If
    If cell.Value = 300 Then
        cell.Value = 3
    End If
    If cell.Value = 450 Then
        cell.Value = 4
    End If
    If cell.Value = 600 Then
        cell.Value = 5
    End If
    If cell.Value = 750 Then
        cell.Value = 6
    End If
    If cell.Value = 900 Then
        cell.Value = 7
    End If
    If cell.Value = 1050 Then
        cell.Value = 8
    End If
    If cell.Value = 1200 Then
        cell.Value = 9
    End If
    If cell.Value = 1350 Then
        cell.Value = 10
    End If
    If cell.Value = 1500 Then
        cell.Value = 11
    End If
    If cell.Value = 1650 Then
        cell.Value = 12
    End If
    If cell.Value = 1800 Then
        cell.Value = 13
    End If
    If cell.Value = 1950 Then
        cell.Value = 14
    End If
    If cell.Value = 2100 Then
        cell.Value = 15
    End If
    If cell.Value = 2250 Then
        cell.Value = 16
    End If
    If cell.Value = 2400 Then
        cell.Value = 17
    End If

Next cell

End If
On Error GoTo 0
'-----
'SURADNICE CENTROVANIA LH
Dim LHR As Range
Set LHR = Range("T28")

On Error Resume Next

If Not Application.Intersect(LHR, Range(Target.Address)) Is Nothing Then
    Range("S29").Select
End If

Dim LHS As Range
Set LHS = Range("S29")

If Not Application.Intersect(LHS, Range(Target.Address)) Is Nothing Then
    Call SuradniceCentrovaniaLH
    Range("V28").Select
End If
'FUNGUJE Po zmene buniek "t29" Vyberie Bunku "s29", po zmene bunky "s29" _
vyberie bunku "V28" a spusti makro "SuradniceCentrovaniaLH"
'-----
'SURADNICE CENTROVANIA PH
Dim PHR As Range

```

```

Set PHR = Range("V28")

If Not Application.Intersect(PHR, Range(Target.Address)) Is Nothing Then
    Range("W29").Select
End If

Dim PHS As Range
Set PHS = Range("W29")

If Not Application.Intersect(PHS, Range(Target.Address)) Is Nothing Then
    Call SuradniceCentrovaniaPH
    Range("T31").Select
End If
'FUNGUJE Po zmene buniek "V28" Vyberie Bunku "W29", po zmene bunky "W29" _
vyberie bunku "T31" a spusti makro "SuradniceCentrovaniaPH"

'-----
'SURADNICE CENTROVANIA LD
Dim LDR As Range
Set LDR = Range("T31")

If Not Application.Intersect(LDR, Range(Target.Address)) Is Nothing Then
    Range("S30").Select
End If

Dim LDS As Range
Set LDS = Range("S30")

If Not Application.Intersect(LDS, Range(Target.Address)) Is Nothing Then
    Call SuradniceCentrovaniaLD
    Range("V31").Select
End If
'FUNGUJE Po zmene buniek "T31" Vyberie Bunku "S30", po zmene bunky "S30" _
vyberie bunku "V31" a spusti makro "SuradniceCentrovaniaLD"

'-----
'SURADNICE CENTROVANIA PD
Dim PDR As Range
Set PDR = Range("V31")

If Not Application.Intersect(PDR, Range(Target.Address)) Is Nothing Then
    Range("W30").Select
End If

Dim PDS As Range
Set PDS = Range("W30")

If Not Application.Intersect(PDS, Range(Target.Address)) Is Nothing Then
    Call SuradniceCentrovaniaPD
    Range("T28").Select
End If

On Error GoTo 0
'FUNGUJE Po zmene buniek "V31" Vyberie Bunku "W30", po zmene bunky "W30" _
vyberie bunku "T28" a spusti makro "SuradniceCentrovaniaPD"

'-----
'FUNGUJE
'Po vložení údajů do bunky S9-S13 sa údaj uloží do komentára danej bunky, _
po ďalšej zmene tejto bunky sa do komentára doplní nový údaj, pričom predchádzajúci tam zostane ti
ež _
(Komentár je tak v podstate história parametrov)

'BARAN
If Target.Address = Range("S10").Address Then
    On Error Resume Next
    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbLf
        Target.Comment.Shape.TextFrame.AutoSize = True
        Worksheets("PU_PWS").Protect Password:="Lis.0123"
        Call ZmeniTlakBarana
    Else
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN"
& vbLf

```

```

Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniTlakBarana

End If
On Error GoTo 0
Worksheets("PU_PWS").Protect Password:="Lis.0123"
End If

'BRZDA
If Target.Address = Range("S9").Address Then
On Error Resume Next
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If Target.Comment Is Nothing Then
Target.AddComment Text:=Now() & " / " & Target.Text & "mm" & vbCrLf
Target.Comment.Shape.TextFrame.AutoSize = True
Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniBrzda
Else
Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "mm"
& vbCrLf
Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniBrzda
End If
On Error GoTo 0
Worksheets("PU_PWS").Protect Password:="Lis.0123"
End If

'PRIDRZIAVAC BARAN
If Target.Address = Range("S13").Address Then
On Error Resume Next
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If Target.Comment Is Nothing Then
Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbCrLf
Target.Comment.Shape.TextFrame.AutoSize = True
Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniTlakHP
Else
Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN"
& vbCrLf
Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniTlakHP
End If
On Error GoTo 0
Worksheets("PU_PWS").Protect Password:="Lis.0123"
End If

'PRIDRZIAVAC STOL
If Target.Address = Range("S12").Address Then
On Error Resume Next
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If Target.Comment Is Nothing Then
Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbCrLf
Target.Comment.Shape.TextFrame.AutoSize = True
Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniTlakDP
Else
Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN"
& vbCrLf
Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniTlakDP
End If
On Error GoTo 0
Worksheets("PU_PWS").Protect Password:="Lis.0123"
End If

'CAPY NAD STOL
If Target.Address = Range("S11").Address Then
On Error Resume Next
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If Target.Comment Is Nothing Then
Target.AddComment Text:=Now() & " / " & Target.Text & "mm" & vbCrLf
Target.Comment.Shape.TextFrame.AutoSize = True
Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniČapyNadStôl
Else
Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "mm"
& vbCrLf

```

```

Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniČapyNadStôl
End If
On Error GoTo 0
Worksheets("PU_PWS").Protect Password:="Lis.0123"
End If

'VAHA GES
If Target.Address = Range("G7").Address Then
On Error Resume Next
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If Target.Comment Is Nothing Then
Target.AddComment Text:=Now() & " / " & Target.Text & "mm" & vbLf
Target.Comment.Shape.TextFrame.AutoSize = True
Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniČapyNadStôl
Else
Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "mm"
& vbLf
Worksheets("PU_PWS").Protect Password:="Lis.0123"
Call ZmeniČapyNadStôl
End If
If Range("G7").Value > 0 Then
MsgBox ("ZApisujem vahu do paremetre nastrojov")
Call ZmeniVahuVParametreNastrojov
Else
MsgBox ("NEZApisujem vahu do paremetre nastrojov")
End If
On Error GoTo 0
Worksheets("PU_PWS").Protect Password:="Lis.0123"
End If
'
'-----
'CISLO NASTROJA
'Po zmene hodnoty bunky "S1" spustí makro "DoplňUdaje"
Dim CisloNastroja As Range
Set CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1")

If Not Application.Intersect(CisloNastroja, Range(Target.Address)) Is Nothing Then
MsgBox ("spustam /harokl /cislo nastroja change")

If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Text > "" And _
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S3").Text = "" Then
MsgBox ("Udaje nie su doplnené")
Application.Wait Now + TimeValue("00:00:02")

Call DoplňUdaje

Else

If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Text > "" And _
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S3").Text > "" And _
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("W5").Value = "" Then
MsgBox (" Otváram formulár")
Call ZavolaOtvoriťFormular

Else

If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Text > "" And _
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S3").Text > "" And _
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("W5").Value > 0 Then
MsgBox ("Udaje sú už vyplnené. Pre automatické doplnenie údajov vyčistite najskôr plán upínania!")

End If

End If

End If

End If

End Sub
Private Sub Worksheet_SelectionChange(ByVal Target As Range)
'

```

'Sleduje oblasť "POZNAMKY V STREDE", ak sa aktívna bunka nachádza v tejto oblasti, _

Tlačidlá pre zmenu výplne sú viditeľné, v opačnom prípade sú neviditeľné

```

Const WS_RANGE As String = "PoznámkyVStrede"      '<== change to suit

On Error GoTo ws_exit
Application.EnableEvents = False

If Not Intersect(Target, Me.Range(WS_RANGE)) Is Nothing Then
    With Target
        MsgBox ("Aktívna bunka v poznámkach, tlačidlá viditeľné")
        Call ViditelnostTlacidielVypneVPoznamkach
    End With
Else
    MsgBox ("Nie je aktívna bunka v poznámkach, tlačidlá neviditeľné")
    Call NeviditelnostTlacidielVypneVPoznamkach
End If

ws_exit:

Application.EnableEvents = True
'
'Sleduje oblasť "CELY STOL", ak sa aktívna bunka nachádza v tejto oblasti, _
Tlačidlá pre zmenu rastrastola sú viditeľné, v opačnom prípade sú neviditeľné

Const RS_RANGE As String = "CelyStol"            '<== change to suit

On Error GoTo rs_exit
Application.EnableEvents = False

If Not Intersect(Target, Me.Range(RS_RANGE)) Is Nothing Then
    With Target
        MsgBox ("Aktívna bunka vrastri stola, tlačidlá viditeľné")
        Call ViditelnostTlacidielPreRasterStola
        If ActiveCell.Value = Range("B29").Value Then
            MsgBox ("Vidim tlacitko cerveny Centrovací čap")
            Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").CommandButton19.Visible = True

        Else: 'MsgBox ("Nevidim tlacitko cerveny Centrovací čap")
            Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").CommandButton19.Visible = False
        se

    End If
End With
Else
    MsgBox ("Nie je aktívna bunka v rastri stola, tlačidlá neviditeľné")
    Call NeviditelnostTlacidielPreRasterStola
    MsgBox ("Nevidim tlacitko cerveny Centrovací čap")
    Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").CommandButton19.Visible = False

End If

rs_exit:

Application.EnableEvents = True
'
End Sub

```


UserForm1 - 1

'Tlačítko "MINIMALIZOVAŤ"

Private Sub CommandButton4_Click()

Application.ScreenUpdating = False

Unload Me

Application.WindowState = xlMinimized

UserForm1.Show

Application.ScreenUpdating = True

End Sub

'Tlačítko "MAXIMALIZOVAT"

Private Sub CommandButton6_Click()

Application.ScreenUpdating = False

UserForm1.Hide

Application.WindowState = xlMaximized

Application.WindowState = xlNormal

Application.Left = 226

Application.Top = 1

Application.Width = 686 '(976)

Application.Height = 870

UserForm1.Show

Application.ScreenUpdating = True

End Sub

'PRIDRZIAVAC BARAN ČAPY

'Ked je zaškrtnuté pridrziavac baran bez nepovolí zaskrtnut čapy

Private Sub CheckBox1_Click()

If CheckBox14.Value = True Then

CheckBox1.Value = False

End If

If CheckBox1.Value = True Then

I = MsgBox("Preverte, či nebúrajú tlačné čapy do barana!", vbOKOnly + vbExclamation, "POZOR !!!")

End If

End Sub

'PRIDRZIAVAC STOL BEZ

Private Sub CheckBox13_Click()

If CheckBox3.Value = True Or CheckBox4.Value = True Then

CheckBox3.Value = False

CheckBox4.Value = False

End If

If CheckBox13.Value = True Then

CheckBox3.Locked = True

CheckBox4.Locked = True

Else: CheckBox3.Locked = False

CheckBox4.Locked = False

End If

End Sub

'PRIDRZIAVAC BARAN BEZ

Private Sub CheckBox14_Click()

If CheckBox1.Value = True Or CheckBox2.Value = True Then

CheckBox1.Value = False

CheckBox2.Value = False

End If

If CheckBox14.Value = True Then

CheckBox1.Locked = True

CheckBox2.Locked = True

Else: CheckBox1.Locked = False

CheckBox2.Locked = False


```

End If

End Sub

'ZDVIH OBVODOVYCH GDF
Private Sub CheckBox15_Click()
    On Error Resume Next
    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

    If CheckBox15.Value = True Then
        Range("L6").Value = "Zdvih obvodových GDF"
        CheckBox16.Locked = True
    Else: Range("L6").Value = ""
        CheckBox16.Locked = False
    End If

    Worksheets("PU_PWS").Protect Password:="Lis.0123"
    On Error GoTo 0
End Sub

'ZDVIH Odstavovacích blokov
Private Sub CheckBox16_Click()
    On Error Resume Next
    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

    If CheckBox16.Value = True Then
        Range("L6").Value = "Výška odstavovacích blokov"
        CheckBox15.Locked = True
    Else: Range("L6").Value = ""
        CheckBox15.Locked = False
    End If

    Worksheets("PU_PWS").Protect Password:="Lis.0123"
    On Error GoTo 0
End Sub

'PRIDRZIAVAC BARAN GDF
'Ked je zaškrtnuté pridrziavac baran bez nepovolí zaskrtnut gdf
Private Sub CheckBox2_Click()

    If CheckBox14.Value = True Then
        CheckBox2.Value = False
    End If

End Sub

'PRIDRZIAVAC STOL GDF
'Ked je zaškrtnuté pridrziavac stol bez nepovolí zaskrtnut gdf
Private Sub CheckBox3_Click()

    If CheckBox13.Value = True Then
        CheckBox3.Value = False
    End If

End Sub

'PRIDRZIAVAC STOL ČAPY
Private Sub CheckBox4_Click()

'Ked je zaškrtnuté pridrziavac stôl bez nepovolí zaskrtnut čapy
    If CheckBox13.Value = True Then
        CheckBox4.Value = False
    End If

    If CheckBox4.Value = True Then

        If IpmortVsetkychUdajovZParametreNastrojov_Running = True Or VyčistitPlanUpinania_Running =
True Then
            MsgBox ("Sub IpmortVsetkychUdajovZParametreNastrojov or VyčistitPlanUpinania_Running is
running!Neprajem si vyznačiť polohu tlačných čapov.")
        Else
            I = MsgBox("Prajete si vyznačiť pozíciu tlačných čapov?", vbYesNo + vbQuestion, "Pozíci
a tlačných čapov")
            Select Case I
                Case vbNo
                    '
                    MsgBox ("Nie")
                Case vbYes

```

```

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

Application.ScreenUpdating = False
'
Unload Me

Application.WindowState = xlMaximized

Application.WindowState = xlNormal
Application.Left = 226
Application.Top = 1
Application.Width = 686 '(976)
Application.Height = 870
' UserForm1.Show
'
'Nastavi raster stola do laveho horneho rohu okna
ActiveWindow.ScrollRow = 33
ActiveWindow.ScrollColumn = 4
' ActiveWindow.SmallScroll ToRight:=4
'
'Skryje riadok vzorcov
Application.DisplayFormulaBar = False
'
'Skryje záhlavia
ActiveWindow.DisplayHeadings = False

'Ak je pás s nástrojmi pripnutý, tak ho zbalí
If Application.CommandBars("Ribbon").Height > 100 Then 'ActiveWindow.ToggleRibbon
    MsgBox ("Pás je pripnutý")
    Application.CommandBars.ExecuteMso "MinimizeRibbon"
End If

'
'Vyberie tlačidla pre vklad centrovania, tlačných čapov a voľného miesta _
a posunie ich dolava
Worksheets("PU_PWS").Shapes.Range(Array("Group 1")).Select

    With Selection.ShapeRange
        .Left = 494
        .Top = 590 '363Hodnota, keď su poznámky dole

    End With
'Zmensí okno excelu do laveho dolného rohu
Application.WindowState = xlNormal
Application.Left = 1
Application.Top = 554.5
Application.Width = 502 '485
Application.Height = 318

Range("U41").Select

' UserForm1.Hide

Application.ScreenUpdating = True

Worksheets("PU_PWS").Protect Password:="Lis.0123"
End Select
End If
End If
End Sub

Private Sub Label24_Click()

End Sub

'PO opustení pola číslo nástroja(Potrebné pre doplnenie údajov zo súboru ``parametre nástrojov``)
Private Sub TextBox1_Exit(ByVal Cancel As MSForms.ReturnBoolean)

''' Call ZavolaZatvoritFormular
Unload Me
Application.WindowState = xlMaximized

Application.WindowState = xlNormal

```

```

Application.Left = 226
Application.Top = 130 '1
Application.Width = 686 '(976)
Application.Height = 740 '870

```

```

Worksheets("PU_PWS").Protect Password:="Lis.0123"

```

```

Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekunda

```

```

Range("S1").Value = TextBox1.Text

```

```

End Sub

```

```

'Centrovanie LHR

```

```

Private Sub TextBox17_AfterUpdate()

```

```

'Funguje po Aktualizácii overení údaje v textbox17 (LH štvrtina riadky)

```

```

    If TextBox17.Text = "" Or TextBox17.Text = "1" Or TextBox17.Text = "2" Or TextBox17.Text = "3" Or
    TextBox17.Text = "4" Or _
        TextBox17.Text = "5" Or TextBox17.Text = "6" Or TextBox17.Text = "7" Or TextBox17.Text = "8" Or _
        TextBox17.Text = "150" Or TextBox17.Text = "300" Or TextBox17.Text = "450" Or _
        TextBox17.Text = "600" Or TextBox17.Text = "750" Or TextBox17.Text = "900" Or TextBox17.Text = "1050" Then
        Range("T28").Value = TextBox17.Text
    Else: TextBox17.Text = ""
        I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
            "1; 2; 3; 4; 5; 6; 7; 8" & vbCrLf & _
            "alebo" & vbCrLf & _
            "150; 300; 450; 600; 750; 900; 1050", vbOKOnly + vbCritical, "Neplatný údaj!")
    End If

```

```

End Sub

```

```

'Centrovanie PHS

```

```

Private Sub TextBox19_AfterUpdate()

```

```

'Funguje po Aktualizácii overení údaje v TextBox19 (PH štvrtina stĺpce)

```

```

    If TextBox19.Text = "" Or TextBox19.Text = "1" Or TextBox19.Text = "2" Or TextBox19.Text = "3" Or
    TextBox19.Text = "4" Or _
        TextBox19.Text = "5" Or TextBox19.Text = "6" Or TextBox19.Text = "7" Or TextBox19.Text = "8" Or
    TextBox19.Text = "9" Or _
        TextBox19.Text = "10" Or TextBox19.Text = "11" Or TextBox19.Text = "12" Or TextBox19.Text = "13" Or
    TextBox19.Text = "14" Or _
        TextBox19.Text = "15" Or TextBox19.Text = "16" Or _
        TextBox19.Text = "150" Or TextBox19.Text = "300" Or TextBox19.Text = "450" Or _
        TextBox19.Text = "600" Or TextBox19.Text = "750" Or TextBox19.Text = "900" Or TextBox19.Text = "1050" Or
    TextBox19.Text = "1200" Or _
        TextBox19.Text = "1350" Or TextBox19.Text = "1500" Or TextBox19.Text = "1650" Or TextBox19.Text = "1800" Or
    TextBox19.Text = "1950" Or _
        TextBox19.Text = "2100" Or TextBox19.Text = "2250" Then
        Range("W29").Value = TextBox19.Text
    Else: TextBox19.Text = ""
        I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
            "1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17" & vbCrLf & _
            "alebo" & vbCrLf & _
            "150; 300; 450; 600; 750; 900; 1050; 1200; 1350; 1500; 1650; 1800; 1950; 2100; 2250; 2400",
            vbOKOnly + vbCritical, "Neplatný údaj!")
    End If

```

```

End Sub

```

```

'Centrovanie PDS

```

```

Private Sub TextBox21_AfterUpdate()

```

```

'Funguje po Aktualizácii overení údaje v TextBox21 (PD štvrtina stĺpce)

```

```

    If TextBox21.Text = "" Or TextBox21.Text = "1" Or TextBox21.Text = "2" Or TextBox21.Text = "3" Or
    TextBox21.Text = "4" Or _
        TextBox21.Text = "5" Or TextBox21.Text = "6" Or TextBox21.Text = "7" Or TextBox21.Text = "8" Or
    TextBox21.Text = "9" Or _
        TextBox21.Text = "10" Or TextBox21.Text = "11" Or TextBox21.Text = "12" Or TextBox21.Text = "13" Or
    TextBox21.Text = "14" Or _
        TextBox21.Text = "15" Or TextBox21.Text = "16" Or _
        TextBox21.Text = "150" Or TextBox21.Text = "300" Or TextBox21.Text = "450" Or _
        TextBox21.Text = "600" Or TextBox21.Text = "750" Or TextBox21.Text = "900" Or TextBox21.Text = "1050" Or
    TextBox21.Text = "1200" Or _
        TextBox21.Text = "1350" Or TextBox21.Text = "1500" Or TextBox21.Text = "1650" Or TextBox21.Text = "1800" Or
    TextBox21.Text = "1950" Or _
        TextBox21.Text = "2100" Or TextBox21.Text = "2250" Then

```

```

Range("W30").Value = TextBox21.Text
Else: TextBox21.Text = ""
I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
"1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17" & vbCrLf & _
"alebo" & vbCrLf & _
"150; 300; 450; 600; 750; 900; 1050; 1200; 1350; 1500; 1650; 1800; 1950; 2100; 2250; 2400",
vbOKOnly + vbCritical, "Neplatný údaj!")
End If

```

```

End Sub
'Centrovane LDS
Private Sub TextBox22_AfterUpdate()
'Funguje po Aktualizácii overení údaje v TextBox22 (LD štvrtina stĺpce)

```

```

If TextBox22.Text = "" Or TextBox22.Text = "1" Or TextBox22.Text = "2" Or TextBox22.Text = "3"
Or TextBox22.Text = "4" Or _
    TextBox22.Text = "5" Or TextBox22.Text = "6" Or TextBox22.Text = "7" Or TextBox22.Text = "8"
Or TextBox22.Text = "9" Or _
    TextBox22.Text = "10" Or TextBox22.Text = "11" Or TextBox22.Text = "12" Or TextBox22.Text =
"13" Or TextBox22.Text = "14" Or _
    TextBox22.Text = "15" Or TextBox22.Text = "16" Or _
    TextBox22.Text = "150" Or TextBox22.Text = "300" Or TextBox22.Text = "450" Or _
    TextBox22.Text = "600" Or TextBox22.Text = "750" Or TextBox22.Text = "900" Or TextBox22.Tex
t = "1050" Or TextBox22.Text = "1200" Or _
    TextBox22.Text = "1350" Or TextBox22.Text = "1500" Or TextBox22.Text = "1650" Or TextBox22.
Text = "1800" Or TextBox22.Text = "1950" Or _
    TextBox22.Text = "2100" Or TextBox22.Text = "2250" Then
    Range("S30").Value = TextBox22.Text
Else: TextBox22.Text = ""
I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
"1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17" & vbCrLf & _
"alebo" & vbCrLf & _
"150; 300; 450; 600; 750; 900; 1050; 1200; 1350; 1500; 1650; 1800; 1950; 2100; 2250; 2400",
vbOKOnly + vbCritical, "Neplatný údaj!")
End If

```

```

End Sub
'Centrovane PDR
Private Sub TextBox23_AfterUpdate()
'Funguje po Aktualizácii overení údaje v textboxe23 (PD štvrtina riadky)

```

```

If TextBox23.Text = "" Or TextBox23.Text = "1" Or TextBox23.Text = "2" Or TextBox23.Text = "3"
Or TextBox23.Text = "4" Or _
    TextBox23.Text = "5" Or TextBox23.Text = "6" Or TextBox23.Text = "7" Or TextBox23.Text = "8"
Or _
    TextBox23.Text = "150" Or TextBox23.Text = "300" Or TextBox23.Text = "450" Or _
    TextBox23.Text = "600" Or TextBox23.Text = "750" Or TextBox23.Text = "900" Or TextBox23.Tex
t = "1050" Then
    Range("V31").Value = TextBox23.Text
Else: TextBox23.Text = ""
I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
"1; 2; 3; 4; 5; 6; 7; 8" & vbCrLf & _
"alebo" & vbCrLf & _
"150; 300; 450; 600; 750; 900; 1050", vbOKOnly + vbCritical, "Neplatný údaj!")
End If

```

```

End Sub
'Centrovane LDR
Private Sub TextBox24_AfterUpdate()
'Funguje po Aktualizácii overení údaje v textboxe24 (LD štvrtina riadky)

```

```

If TextBox24.Text = "" Or TextBox24.Text = "1" Or TextBox24.Text = "2" Or TextBox24.Text = "3"
Or TextBox24.Text = "4" Or _
    TextBox24.Text = "5" Or TextBox24.Text = "6" Or TextBox24.Text = "7" Or TextBox24.Text = "8"
Or _
    TextBox24.Text = "150" Or TextBox24.Text = "300" Or TextBox24.Text = "450" Or _
    TextBox24.Text = "600" Or TextBox24.Text = "750" Or TextBox24.Text = "900" Or TextBox24.Tex
t = "1050" Then
    Range("T31").Value = TextBox24.Text
Else: TextBox24.Text = ""
I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
"1; 2; 3; 4; 5; 6; 7; 8" & vbCrLf & _
"alebo" & vbCrLf & _
"150; 300; 450; 600; 750; 900; 1050", vbOKOnly + vbCritical, "Neplatný údaj!")
End If

```

```

End Sub

```

```
Private Sub TextBox25_Exit(ByVal Cancel As MSForms.ReturnBoolean)
```

```
'OVERI CI SA ROVNA POCET NAPOCITANYCH TLACNYCH CAPOV Z MODELU _  
S POCTOM ZAKRESLENYCH TLACNYCH CAPOV
```

```
    If TextBox25.Text <> Range("AN28").Text Then  
        I = MsgBox("Skontrolujte počet tlačných čapov!", vbOKOnly + vbExclamation, "Počet tlačných  
čapov")  
    End If
```

```
End Sub
```

```
'Centrovane PHR
```

```
Private Sub TextBox26_AfterUpdate()
```

```
'Funguje po Aktualizácii overení údaje v textboxe26 (PH štvrtina riadky)
```

```
    If TextBox26.Text = "" Or TextBox26.Text = "1" Or TextBox26.Text = "2" Or TextBox26.Text = "3"  
Or TextBox26.Text = "4" Or _  
        TextBox26.Text = "5" Or TextBox26.Text = "6" Or TextBox26.Text = "7" Or TextBox26.Text = "8"  
" Or _  
        TextBox26.Text = "150" Or TextBox26.Text = "300" Or TextBox26.Text = "450" Or _  
        TextBox26.Text = "600" Or TextBox26.Text = "750" Or TextBox26.Text = "900" Or TextBox26.Text = "1050" Then  
        Range("V28").Value = TextBox26.Text  
    Else: TextBox26.Text = ""  
        I = MsgBox("Zadajte hodnotu:" & vbCrLf & _  
"1; 2; 3; 4; 5; 6; 7; 8" & vbCrLf & _  
"alebo" & vbCrLf & _  
"150; 300; 450; 600; 750; 900; 1050", vbOKOnly + vbCritical, "Neplatný údaj!")  
    End If
```

```
End Sub
```

```
'Centrovane LHS
```

```
Private Sub TextBox27_AfterUpdate()
```

```
'Funguje po Aktualizácii overení údaje v TextBox27 (LH štvrtina stĺpce)
```

```
    If TextBox27.Text = "" Or TextBox27.Text = "1" Or TextBox27.Text = "2" Or TextBox27.Text = "3"  
Or TextBox27.Text = "4" Or _  
        TextBox27.Text = "5" Or TextBox27.Text = "6" Or TextBox27.Text = "7" Or TextBox27.Text = "8"  
" Or TextBox27.Text = "9" Or _  
        TextBox27.Text = "10" Or TextBox27.Text = "11" Or TextBox27.Text = "12" Or TextBox27.Text = "13"  
Or TextBox27.Text = "14" Or _  
        TextBox27.Text = "15" Or TextBox27.Text = "16" Or _  
        TextBox27.Text = "150" Or TextBox27.Text = "300" Or TextBox27.Text = "450" Or _  
        TextBox27.Text = "600" Or TextBox27.Text = "750" Or TextBox27.Text = "900" Or TextBox27.Text = "1050"  
Or TextBox27.Text = "1200" Or _  
        TextBox27.Text = "1350" Or TextBox27.Text = "1500" Or TextBox27.Text = "1650" Or TextBox27.  
Text = "1800" Or TextBox27.Text = "1950" Or _  
        TextBox27.Text = "2100" Or TextBox27.Text = "2250" Then  
        Range("S29").Value = TextBox27.Text  
    Else: TextBox27.Text = ""  
        I = MsgBox("Zadajte hodnotu:" & vbCrLf & _  
"1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17" & vbCrLf & _  
"alebo" & vbCrLf & _  
"150; 300; 450; 600; 750; 900; 1050; 1200; 1350; 1500; 1650; 1800; 1950; 2100; 2250; 2400",  
vbOKOnly + vbCritical, "Neplatný údaj!")  
    End If
```

```
End Sub
```

```
'POZNAMKY 1.RIADOK
```

```
Private Sub TextBox33_Change()
```

```
    Range("I51").Value = TextBox33.Text
```

```
End Sub
```

```
'POZNAMKY 3.RIADOK
```

```
Private Sub TextBox34_Change()
```

```
    Range("B53").Value = TextBox34.Text
```

```
End Sub
```

```
'POZNAMKY 2.RIADOK
```

```
Private Sub TextBox35_Change()
```

```
    Range("B52").Value = TextBox35.Text
```

```
End Sub
```

```
'POZNAMKY 4.RIADOK
```

```
Private Sub TextBox36_Change()
```

```

Range("B54").Value = TextBox36.Text

End Sub
'POZNAMKY 5.RIADOK
Private Sub TextBox37_Change()

Range("B55").Value = TextBox37.Text

End Sub
'POZNAMKY 8.RIADOK
Private Sub TextBox38_Change()

Range("B58").Value = TextBox38.Text

End Sub
'POZNAMKY 7.RIADOK
Private Sub TextBox39_Change()

Range("B57").Value = TextBox39.Text

End Sub
'POZNAMKY 6.RIADOK
Private Sub TextBox40_Change()

Range("B56").Value = TextBox40.Text

End Sub
'POZNAMKY 9.RIADOK
Private Sub TextBox41_Change()

Range("B59").Value = TextBox41.Text

End Sub
'POZNAMKY 12.RIADOK
Private Sub TextBox42_Change()

Range("B62").Value = TextBox42.Text

End Sub
'POZNAMKY 11.RIADOK
Private Sub TextBox43_Change()

Range("B61").Value = TextBox43.Text

End Sub
'POZNAMKY 10.RIADOK
Private Sub TextBox44_Change()

Range("B60").Value = TextBox44.Text

End Sub

Private Sub UserForm_Activate()

'-----
'Ak je po otvorení formulára TB2 prázdny, potom je prázdny ja textbox1 a nastaví TB1 pre zadávanie
údajov _
inak TB1 sa rovná bunke S1
If TextBox2.Text = "" Then
    TextBox1.Text = ""
    TextBox1.SetFocus 'Nastaví daný textbox pre zadávanie údajov
Else: TextBox1.Text = Range("S1").Value
    MsgBox ("Druhé Bingo!")
End If
'-----

End Sub

'ZATVORENIE CEZ KRIZIK
Private Sub UserForm_QueryClose(Cancel As Integer, CloseMode As Integer)

If CloseMode = vbFormControlMenu Then
    Cancel = False
End If

```

```
'Po zatvorení formulára cez krížik _
zmení veľkosť okna podľa parametrov nižšie
```

```
Application.WindowState = xlNormal
Application.Left = 226
Application.Top = 1
Application.Width = 686 '(976)
Application.Height = 870
```

```
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
End Sub
```

```
'TLACITKO "Uložiť formulár"
```

```
Private Sub CommandButton2_Click()
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
```

```
FcestaJPG = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"
```

```
FcestaPDF = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"
```

```
FcestaPdfNaSiet = "T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov"
```

```
FcestaPdfTablet = "C:\Users\lisy\Desktop\Plány upínania tablet"
```

```
FCisloNastroja = Sheets("PU_PWS").Range("S1").Text
```

```
FOperacia = Sheets("PU_PWS").Range("AM1").Text
```

```
FKrok = Sheets("PU_PWS").Range("AM3").Text
```

```
FCisloDielu = Sheets("PU_PWS").Range("S3").Text
```

```
If Range("AM3").Text = "" Then
```

```
NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upína
```

```
nia"
```

```
Range("AJ3:AL3").NumberFormat = ";;;"
```

```
Else
```

```
NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok
```

```
& "_Plán upínania"
```

```
Range("AJ3:AL3").NumberFormat = "@"
```

```
End If
```

```
i = MsgBox("Uložiť ako: " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Uložiť ako")
```

```
Select Case i
```

```
Case vbNo
```

```
Unload Me
```

```
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
MsgBox ("Nie")
```

```
Case vbYes
```

```
Unload Me
```

```
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
'Application.DisplayAlerts = False'Zabráni zobrazeniu systémových hlášok
```

```
'ULOZI AKO ".xlsm"
```

```
ActiveWorkbook.SaveAs Filename:=Fcesta & "\" & NazovPlanuUpinania & ".xlsm"
```

```
'ULOZI AKO "Pdf"
```

```
Worksheets("PU_PWS").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
```

```
FcestaPDF & "\" & NazovPlanuUpinania & ".pdf", _
```

```
Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
```

```
:=False, OpenAfterPublish:=True
```

```
'ULOZI AKO "Pdf na siet"-----
```

```
Worksheets("PU_PWS").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
```

```
FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf", _
```

```
Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
```

```
:=False, OpenAfterPublish:=True
```

```
'ULOZI AKO "Pdf do tabletu(na Cloud)"-----
```

```
Worksheets("PU_PWS").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
```

```
FcestaPdfTablet & "\" & NazovPlanuUpinania & ".pdf", _
```

```
Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
```

```
:=False, OpenAfterPublish:=True
```

```
Call FormatNaSirku
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
'ULOZI AKO ".jpg"-----
```

```
Dim cht As ChartObject
```

```
Dim ActiveShape As Shape
```

```
If ActiveWindow.DisplayGridlines = True Then
```

```
    ActiveWindow.DisplayGridlines = False
```

```
    'Confirm if a Cell Range is currently selected
```

```
    '    If TypeName(Selection) <> "Range" Then
```

```
    '        MsgBox "You do not have a single shape selected!"
```

```
    '        Exit Sub
```

```
    '    End If
```

```
    'Copy/Paste Cell Range as a Picture
```

```
    Range("A1:B050").Copy
```

```
    Worksheets("PU_PWS").Pictures.Paste(link:=False).Select
```

```
    Set ActiveShape = Worksheets("PU_PWS").Shapes(ActiveWindow.Selection.Name)
```

```
    'Create a temporary chart object (same size as shape)
```

```
    Set cht = Worksheets("PU_PWS").ChartObjects.Add( _
```

```
        Left:=1, _
```

```
        Width:=735, _
```

```
        Top:=1, _
```

```
        Height:=483)
```

```
    'Format temporary chart to have a transparent background
```

```
    cht.ShapeRange.Fill.Visible = msoFalse
```

```
    cht.ShapeRange.Line.Visible = msoFalse
```

```
    'Copy/Paste Shape inside temporary chart
```

```
    ActiveShape.Copy
```

```
    cht.Activate
```

```
    ActiveChart.Paste
```

```
    'Save chart to User's Desktop as PNG File
```

```
    cht.Chart.Export Filename:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"
```

```
    'Delete temporary Chart
```

```
    cht.Delete
```

```
    ActiveShape.Delete
```

```
    ActiveWindow.DisplayGridlines = True
```

```
End If
```

```
If ActiveWindow.DisplayGridlines = False Then
```

```
    'Confirm if a Cell Range is currently selected
```

```
    '    If TypeName(Selection) <> "Range" Then
```

```
    '        MsgBox "You do not have a single shape selected!"
```

```
    '        Exit Sub
```

```
    '    End If
```

```
    'Copy/Paste Cell Range as a Picture
```

```
    Range("A1:B050").Copy
```

```
    Worksheets("PU_PWS").Pictures.Paste(link:=False).Select
```

```
    Set ActiveShape = Worksheets("PU_PWS").Shapes(ActiveWindow.Selection.Name)
```

```
    'Create a temporary chart object (same size as shape)
```

```
    Set cht = Worksheets("PU_PWS").ChartObjects.Add( _
```

```
        Left:=1, _
```

```
        Width:=735, _
```

```
        Top:=1, _
```

```
        Height:=483)
```

```
    'Format temporary chart to have a transparent background
```

```
    cht.ShapeRange.Fill.Visible = msoFalse
```

```
    cht.ShapeRange.Line.Visible = msoFalse
```

```
    'Copy/Paste Shape inside temporary chart
```



```

        ActiveShape.Copy
        cht.Activate
        ActiveChart.Paste

        'Save chart to User's Desktop as PNG File
        cht.Chart.Export Filename:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"

        'Delete temporary Chart
        cht.Delete
        ActiveShape.Delete

    End If

    Worksheets("PU_PWS").Protect Password:="Lis.0123"

    Call FormatNaVysku

    'OTVORI JPG SUBOR-----
    VBA.Shell "Explorer.exe " & FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"

    'V SUBORE "Parametre nástrojov.xlsm" VYZNACI MOZNOST UPNUTIA NASTROJA DO LISU + ZE BOL VYT
VORENY PLAN UPINANIA V NOVOM FORMULARI
    '-----
    Call OtvorNajdiVyznacAll

    Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Activate

    Application.WindowState = xlNormal
    Application.Left = 226
    Application.Top = 1
    Application.Width = 686 '(976)
    Application.Height = 870

    i = MsgBox("Prajete si návrat do formulára?", vbYesNo + vbQuestion, "Návrat")

    Select Case i
        Case vbNo

            Worksheets("PU_PWS").Protect Password:="Lis.0123"
            MsgBox ("Nie")

            Case vbYes

                UserForm1.Show
    End Select

End Select

'Application.DisplayAlerts = True'Povolí zobrazení systémových hlášek

End Sub

```

```

'TLACITKO "Zatvorit' formulár"

```

```

Private Sub CommandButton3_Click()

```

```

    Unload Me

```

```

    Application.WindowState = xlNormal
    Application.Left = 226
    Application.Top = 1
    Application.Width = 668 '686 '(976)
    Application.Height = 870

```

```

    Worksheets("PU_PWS").Protect Password:="Lis.0123"

```

```

End Sub

```

```

'SMER LISOVANIA HORE

```

```

Private Sub CheckBox5_Click()

```

```

    On Error Resume Next

```

```

    If CheckBox5.Value = True Then

```

```

        Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 3", _
        "Straight Arrow Connector 13")).Visible = msoTrue
    End If

```

```

Else: Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 3", _
    "Straight Arrow Connector 13")).Visible = msoFalse
End If

On Error GoTo 0

'    Selection.ShapeRange.Flip msoFlipHorizontal

End Sub

'SMER LISOVANIA DOLE
Private Sub CheckBox6_Click()

    On Error Resume Next

    If CheckBox6.Value = True Then
        Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 23", _
            "Straight Arrow Connector 24")).Visible = msoTrue
    Else: Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 23", _
        "Straight Arrow Connector 24")).Visible = msoFalse
    End If

    On Error GoTo 0

End Sub

'SMER LISOVANIA VPRAVO
Private Sub CheckBox7_Click()

    On Error Resume Next

    If CheckBox7.Value = True Then
        Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 19", _
            "Straight Arrow Connector 20")).Visible = msoTrue
    Else: Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 19", _
        "Straight Arrow Connector 20")).Visible = msoFalse
    End If

    On Error GoTo 0

End Sub

'SMER LISOVANIA VLAVO
Private Sub CheckBox8_Click()

    On Error Resume Next

    If CheckBox8.Value = True Then
        Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 22", _
            "Straight Arrow Connector 21")).Visible = msoTrue
    Else: Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Connector 22", _
        "Straight Arrow Connector 21")).Visible = msoFalse
    End If

    On Error GoTo 0

End Sub

'CISLO DIELU
Private Sub TextBox1_Change()

    'TextBox1.ControlTipText = "Napr.:123.456.789"
    ControlTipText = TextBox1.ControlTipText

'    Range("S1").Value = TextBox1.Text

End Sub

'OPERACIA
Private Sub TextBox2_Change()

    Range("AK1").Value = TextBox2.Text

End Sub

'DIALOGOVE OKNO "Smer lisovania"
Private Sub TextBox21_Exit(ByVal Cancel As MSForms.ReturnBoolean)

    I = MsgBox("Prosím vyznačte smer lisovania ", vbOKOnly + vbInformation, "Smer lisovania")

End Sub

'CISLO NASTROJA
Private Sub TextBox3_Change()

```

```

ControlTipText = TextBox1.ControlTipText

Range("S3").Value = TextBox3.Text

End Sub
'CISLO PROJEKTU (VP)
Private Sub TextBox4_Change()

ControlTipText = TextBox1.ControlTipText

Range("C4").Value = TextBox4.Text

End Sub
'OZNACENIE DIELU
Private Sub TextBox5_Change()

ControlTipText = TextBox5.ControlTipText

Range("K4").Value = TextBox5.Text

End Sub
'NAZOV PROJEKTU
Private Sub TextBox6_Change()

ControlTipText = TextBox6.ControlTipText

Range("AB4").Value = TextBox6.Text

End Sub
'ROZMER NASTROJA D
Private Sub TextBox10_Change()

If TextBox10.Value > 3730 Then
    CheckBox9.Locked = True
    CheckBox9.ControlTipText = "Nástroj sa do lisu nezmestí! Dĺžka stolu v lise 1 je 3700mm. Maximálna dĺžka nástroja v lise 1 je 3730mm"
Else: CheckBox9.Locked = False
    CheckBox9.ControlTipText = "Preveriť veľkosť nástroja, veľkosť pridržiavačov, možnosť upnutia OT"
End If

If TextBox10.Value > 4220 Then
    CheckBox10.Locked = True
    CheckBox10.ControlTipText = "Nástroj sa do lisu nezmestí! Dĺžka stolu v lise 2 je 4200mm. Maximálna dĺžka nástroja v lise 2 je 4220mm"
Else: CheckBox10.Locked = False
    CheckBox10.ControlTipText = "Preveriť veľkosť nástroja, veľkosť pridržiavačov, možnosť upnutia OT"
End If

ControlTipText = TextBox10.ControlTipText

Range("W5").Value = TextBox10.Text

End Sub
'ROZMER NASTROJA Š
Private Sub TextBox11_Change()

ControlTipText = TextBox11.ControlTipText

Range("AD5").Value = TextBox11.Text

End Sub
'ROZMER NASTROJA V
Private Sub TextBox12_Change()

ControlTipText = TextBox12.ControlTipText

Range("AK5").Value = TextBox12.Text

End Sub
'ROZMER NASTROJA V
'ak sa rovna bunka 0, tak po odchode z bunky sa vycistí
Private Sub TextBox12_Exit(ByVal Cancel As MSForms.ReturnBoolean)

Range("AK5").Value = CDBl(Range("AK5").Value) 'Konečne funguje tak ako chcem

```

```

If Range("AK5").Value = 0 Then
    Range("AK5:AM5").ClearContents
End If

If TextBox12.Value < 900 Then
    CheckBox12.Locked = True
    CheckBox12.ControlTipText = "Nástroj je príliš nízky! Minimálna výška nástroja v lise 4 je 900mm"
Else: CheckBox12.Locked = False
    CheckBox12.ControlTipText = "Preveriť veľkosť nástroja, veľkosť pridržiavačov, možnosť upnutia OT"
End If

End Sub

'ROZMER UPINACEJ PLOCHY OT D
Private Sub TextBox13_Change()

    ControlTipText = TextBox13.ControlTipText

    Range("W6").Value = TextBox13.Text

End Sub

'VZDIALENOST MEDZI POLOBLUKMI UPINACICH DRAZOK
Private Sub TextBox14_Change()

    Range("AI5").Value = TextBox14.Text

End Sub

'VZDIALENOST MEDZI POLOBLUKMI UPINACICH DRAZOK
Private Sub TextBox14_Exit(ByVal Cancel As MSForms.ReturnBoolean)

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

    Range("AD5:AF5").Select
    Range("AD5").Comment.Text Text:="Vzdialenosť medzi poloblúkmi upínacích drážok na prednej a zadnej strane OT je " & TextBox14.Text & "mm" 'Chr(10) &
    'Pre lisy Onapres je maximum 2170mm, idealne 2120mm vtedy by mal byť T-kameň celý skrytý v drážke

    Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

'ZDVIH OBVODOVYCH GDF
Private Sub TextBox15_Change()

    ControlTipText = TextBox15.ControlTipText

    Range("W6").Value = TextBox15.Text

End Sub

'ZDVIH OBVODOVYCH GDF
'ak sa rovna bunka 0, tak po odchode z bunky sa vycistí
Private Sub TextBox15_Exit(ByVal Cancel As MSForms.ReturnBoolean)

    Range("W6").Value = CDbl(Range("W6").Value) 'Konečne funguje tak ako chcem

    If Range("W6").Value = 0 Then
        Range("W6:Y6").ClearContents
        Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
        Range("L6") = ""
        Worksheets("PU_PWS").Protect Password:="Lis.0123"
    End If

End Sub

'UPINACIA VYSKA NASTROJA V
Private Sub TextBox16_Change()

    ControlTipText = TextBox16.ControlTipText

    Range("AK6").Value = TextBox16.Text

End Sub

'UPINACIA VYSKA NASTROJA V
'ak sa rovna bunka 0, tak po odchode z bunky sa vycistí
Private Sub TextBox16_Exit(ByVal Cancel As MSForms.ReturnBoolean) 'Dialogové okno "Pridržiavače"

```

```
Range("AK6").Value = CDbl(Range("AK6").Value) 'Konečne funguje tak ako chcem

If Range("AK6").Value = 0 Then
    Range("AK6:AM6").ClearContents
End If

I = MsgBox("Prosím vyznačte prítomnosť pridržiavača alebo GDF" & vbCrLf & _
"a preverte možnosť upnutia nástroja do lisov PWS", vbOKOnly + vbInformation, "Pridržiavače")

End Sub
```



--

--

bez GDF GDF bez GDF GDF

1 ☐ 2 ☐ 3 ☐ 4 ☐

2 4 

0

0



?

Doplňanie - 1

```
Sub ZavolaOtvori
```

```
    Worksheets( "P
```

```
End Sub
```

```
Sub ZavolaZatvor
```

```
    UserForm1.Com
```

```
End Sub
```

```

'PO VLOZENÍ ALEBO ZMENENÍ UDAJU TLAK BARANA VLOZI ALEBO ZMENÍ UDAJ TLAK BARANA AJ V SÚBORE "Paramet
re nástrojov.xlsm"
Sub ZmeniTlakBarana()

'
'    If Worksheets("PU_PWS").PageSetup.LeftHeader = "" Then
'        MsgBox ("Lavá hlavička prázdnam, neprepisujem tlak barana v parametre nástrojov")

If IpmortVsetkychUdajovZParametreNastrojov_Running = True Then

'
'    MsgBox ("Sub IpmortVsetkychUdajovZParametreNastrojov is running!Neprepisujem údaje TLAK BAR
ANA v Paremetre nástrojov")

Else
    I = MsgBox("Prajete si prepísať tlak barana v súbore 'Parametre nástrojov.xlsm' " & NazovP
lanuUpinania, vbYesNo + vbQuestion, "Prepísať tlaky?")

    Select Case I
        Case vbNo
            Worksheets("PU_PWS").Protect Password:="Lis.0123"
            MsgBox ("Nie")
        Case vbYes
            '
            '
            'OTVORI SUBOR "Parametre nástrojov.xlsm"
            On Error Resume Next
            Set Zosit = Workbooks("Parametre nástrojov.xlsm")
            ZositOtvoreny = Not Zosit Is Nothing
            If ZositOtvoreny = True Then

                MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"

                'Zmensí okno excelu na lavú polovicu obrazovky
                Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870

                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
                'Zmensí okno excelu na pravú polovicu obrazovky
                Application.WindowState = xlNormal
                Application.Left = 602 '226
                Application.Top = 1
                Application.Width = 601 '754
                Application.Height = 870

                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowL
evels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

            Else

                'Zmensí okno excelu na lavú polovicu obrazovky
                Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870

                '
                '
                'MsgBox "Otváram súbor Parametre nástrojov.xlsm"
                Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre ná
strojov\Parametre nástrojov.xlsm"
                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
                'Zmensí okno excelu na pravú polovicu obrazovky
                Application.WindowState = xlNormal
                Application.Left = 602 '226
                Application.Top = 1
                Application.Width = 601 '754
                Application.Height = 870

                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowL
evels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

            End If

            '
            '
            'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
            Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate

```



```

'        CisloNastroja = Worksheets("PU_PWS").Range("S1").Value
CisloNastroja = Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Value
'
'        MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
Set OblastNajdi = Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
    I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
Else
    OblastNajdi.Select
    MsgBox (CisloNastroja & vbCrLf & _
        "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
        "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
        "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

    OblastNajdi.TlackBar = (OblastNajdi.Column + 8)
    StaryTlackBar = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.TlackBar).Value
    NovyTlackBar = Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S10").Value
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.TlackBar).Select
    MsgBox ("Tlak na barana sa prepíše z " & StaryTlackBar & " na " & NovyTlackBar & "." & vbCrLf & _
        "Staré tlaky sú zapísané v komentári.")

    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.TlackBar) = Worksheets("PU_PWS").Range("S10").Value
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.TlackBar) = Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S10").Value

    Worksheets("Parametre nástrojov.xlsm").Close
End If
End Select
End If

End Sub

'PO VLOZENÍ ALEBO ZMENENÍ UDAJU TLAK HORNEHO PRIDRŽIAVACA VLOZI ALEBO ZMENÍ UDAJ TLAK HORNEHO PRIDRŽIAVACA AJ V SÚBORE "Parametre nástrojov.xlsm"
Sub ZmeniTlakHP()

'    If Worksheets("PU_PWS").PageSetup.LeftHeader = "" Then
'        MsgBox ("Ľavá hlavička prázdnam, neprepisujem tlaky HP v parametre nástrojov")

If IpmortVsetkychUdajovZParametreNastrojov_Running = True Then

'        MsgBox ("Sub IpmortVsetkychUdajovZParametreNastrojov is running! Neprepisujem údaje TLAK HP v Parametre nástrojov")

Else

    I = MsgBox("Prajete si prepísať tlak horného pridržiavača v súbore 'Parametre nástrojov.xlsm' " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Prepísať tlaky?")

    Select Case I
        Case vbNo
            Worksheets("PU_PWS").Protect Password:="Lis.0123"
            MsgBox ("Nie")
        Case vbYes
            'OTVORI SUBOR "Parametre nástrojov.xlsm"
            On Error Resume Next
            Set Zosit = Worksheets("Parametre nástrojov.xlsm")
            ZositOtvoreny = Not Zosit Is Nothing
            If ZositOtvoreny = True Then

                MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"

                'Zmensí okno excelu na ľavú polovicu obrazovky
                Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870
            End If
        End Select
    End Select
End Sub

```

```

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
        'Zmensí okno excelu na pravú polovicu obrazovky
        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowLevels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

    Else

        'Zmensí okno excelu na lavú polovicu obrazovky
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Application.WindowState = xlNormal
        Application.Left = 1 '226
        Application.Top = 1
        Application.Width = 601 '668 '686 '(976)
        Application.Height = 870

        '
        MsgBox "Otváram súbor Parametre nástrojov.xlsm"
        Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre nástrojov\Parametre nástrojov.xlsm"
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
        'Zmensí okno excelu na pravú polovicu obrazovky
        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowLevels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

    End If

    '
    'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate

    '
    CisloNastroja = Worksheets("PU_PWS").Range("S1").Value
    CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Value

    '
    MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
    Set OblastNajdi = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
    If OblastNajdi Is Nothing Then
        I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
    Else
        OblastNajdi.Select
        '
        MsgBox (CisloNastroja & vbCrLf & _
            "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
            "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
            "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

        OblastNajdiHP = (OblastNajdi.Column + 9)
        StaryTlakHP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiHP).Value
        NovyTlakHP = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S13").Value

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiHP).Select
        MsgBox ("Tlak na horný pridržiavač sa prepíše z " & StaryTlakHP & " na " & NovyTlakHP & "." & vbCrLf & _
            "Staré tlaky sú zapísané v komentári.")
        '
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiHP) = Worksheets("PU_PWS").Range("S13").Value
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiHP) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S13").Value

        '
        Workbooks("Parametre nástrojov.xlsm").Close
    End If
End Select
End If

End Sub

'PO VLOZENÍ ALEBO ZMENENÍ UDAJU TLAK DOLNEHO PRIDRŽIAVACA VLOZI ALEBO ZMENÍ UDAJ TLAK SPODNEHO PRIDRŽIAVACA

```

RZIAVACA AJ V SÚBORE "Parametre nástrojov.xlsm"

Sub ZmeniTlakDP()

```
' If Worksheets("PU_PWS").PageSetup.LeftHeader = "" Then
'     MsgBox ("Ľavá hlavička prázdnam, neprepisujem tlaky DP v parametre nástrojov")
```

```
If IpmortVsetkychUdajovZParametreNastrojov_Running = True Then
```

```
'     MsgBox ("Sub IpmortVsetkychUdajovZParametreNastrojov is running!Neprepisujem údaje TLAK DP
v Parametre nástrojov")
```

```
Else
```

```
    I = MsgBox("Prajete si prepísať tlak dolného pridržiavača v súbore 'Parametre nástrojov.xls
m' " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Prepísať tlaky?")
```

```
        Select Case I
```

```
            Case vbNo
```

```
                Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
                MsgBox ("Nie")
```

```
            Case vbYes
```

```
                'OTVORI SUBOR "Parametre nástrojov.xlsm"
```

```
                On Error Resume Next
```

```
                Set Zosit = Workbooks("Parametre nástrojov.xlsm")
```

```
                ZositOtvoreny = Not Zosit Is Nothing
```

```
                If ZositOtvoreny = True Then
```

```
                    MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"
```

```
                'Zmensí okno excelu na ľavú polovicu obrazovky
```

```
                Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
```

```
                Application.WindowState = xlNormal
```

```
                Application.Left = 1 '226
```

```
                Application.Top = 1
```

```
                Application.Width = 601 '668 '686 '(976)
```

```
                Application.Height = 870
```

```
                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
```

```
                'Zmensí okno excelu na pravú polovicu obrazovky
```

```
                Application.WindowState = xlNormal
```

```
                Application.Left = 602 '226
```

```
                Application.Top = 1
```

```
                Application.Width = 601 '754
```

```
                Application.Height = 870
```

```
                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowL
evels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené údaje
```

```
            Else
```

```
                'Zmensí okno excelu na ľavú polovicu obrazovky
```

```
                Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
```

```
                Application.WindowState = xlNormal
```

```
                Application.Left = 1 '226
```

```
                Application.Top = 1
```

```
                Application.Width = 601 '668 '686 '(976)
```

```
                Application.Height = 870
```

```
                MsgBox "Otváram súbor Parametre nástrojov.xlsm"
```

```
                Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre ná
strojov\Parametre nástrojov.xlsm"
```

```
                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
```

```
                'Zmensí okno excelu na pravú polovicu obrazovky
```

```
                Application.WindowState = xlNormal
```

```
                Application.Left = 602 '226
```

```
                Application.Top = 1
```

```
                Application.Width = 601 '754
```

```
                Application.Height = 870
```

```
                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowL
evels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené údaje
```

```
            End If
```

```
'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
```

```
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
```

```

'        CisloNastroja = Worksheets("PU_PWS").Range("S1").Value
CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Value
'
'        MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
Set OblastNajdi = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
    I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
Else
    OblastNajdi.Select
    MsgBox (CisloNastroja & vbCrLf & _
        "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
        "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
        "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

    OblastNajdiDP = (OblastNajdi.Column + 10)
    StaryTlakDP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiDP).Value
    NovyTlakDP = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S12").Value
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiDP).Select
    MsgBox ("Tlak na dolný pridržiavač sa prepíše z " & StaryTlakDP & " na " & NovyTlakDP & "." & vbCrLf & _
        "Staré tlaky sú zapísané v komentári.")
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiDP) = Worksheets("PU_PWS").Range("S12").Value
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiDP) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S12").Value

    Workbooks("Parametre nástrojov.xlsm").Close
End If
End Select
End If

End Sub

'PO VLOŽENÍ ALEBO ZMENENÍ UDAJU BRZDA VLOŽÍ ALEBO ZMENÍ UDAJ BRZDA AJ V SÚBORE "Parametre nástrojov.xlsm"
Sub ZmeniBrzda()

'    If Worksheets("PU_PWS").PageSetup.LeftHeader = "" Then
'        MsgBox ("Ľavá hlavička prázdnam, neprepisujem brzdu v parametre nástrojov")

If IpmortVsetkychUdajovZParametreNastrojov_Running = True Then

'        MsgBox ("Sub IpmortVsetkychUdajovZParametreNastrojov is running!Neprepisujem údaje BRZDA v Parametre nástrojov")

Else
    I = MsgBox("Prajete si prepísať brzdu v súbore 'Parametre nástrojov.xlsm' " & NazovPlanuUpínania, vbYesNo + vbQuestion, "Prepísať parameter?")

    Select Case I
        Case vbNo
            Worksheets("PU_PWS").Protect Password:="Lis.0123"
            MsgBox ("Nie")
        Case vbYes
            'OTVORI SUBOR "Parametre nástrojov.xlsm"
            On Error Resume Next
            Set Zosit = Workbooks("Parametre nástrojov.xlsm")
            ZositOtvoreny = Not Zosit Is Nothing
            If ZositOtvoreny = True Then

                MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"

                'Zmensí okno excelu na ľavú polovicu obrazovky
                Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870

                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
                'Zmensí okno excelu na pravú polovicu obrazovky

```

```

        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowL
levels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

    Else

        'Zmensí okno excelu na lavú polovicu obrazovky
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Application.WindowState = xlNormal
        Application.Left = 1 '226
        Application.Top = 1
        Application.Width = 601 '668 '686 '(976)
        Application.Height = 870

        '
        MsgBox "Otváram súbor Parametre nástrojov.xlsm"
        Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre ná
strojov\Parametre nástrojov.xlsm"

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
        'Zmensí okno excelu na pravú polovicu obrazovky
        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowL
levels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

    End If

    '
    'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate

    '
    CisloNastroja = Worksheets("PU_PWS").Range("S1").Value
    CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").V
alue

    '
    MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
    Set OblastNajdi = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre")
.Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
    If OblastNajdi Is Nothing Then
        I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo n
ástroja")
    Else
        OblastNajdi.Select
        '
        MsgBox (CisloNastroja & vbCrLf & _
            "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
            "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
            "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

        OblastNajdiBrzda = (OblastNajdi.Column + 16)
        StaraBrzda = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiBrzd
a).Value
        NovaBrzda = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S9").V
alue

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiBrzda).Select
        MsgBox ("Parameter brzda sa prepíše z " & StaraBrzda & " na " & NovaBrzda &
        " " & vbCrLf & _
            "Staré parametre sú zapísané v komentári.")
        '
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSP) = Worksheets
("PU_PWS").Range("S12").Value
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiBrzda) = Workboo
k(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S9").Value
        '
        Worksheets("Parametre").Cells(OblastNajdi.Row, NovaBrzda).Select
        '
        Workbooks("Parametre nástrojov.xlsm").Close

    End If
End Select
End If

End Sub

'PO VLOZENÍ ALEBO ZMENENÍ UDAJU CAPY NAD STOL VLOZI ALEBO ZMENÍ UDAJ CAPY NAD STOL AJ V SÚBORE "Par
ametre nástrojov.xlsm"

```

```
Sub ZmeniČapyNadStôl()
```

```

'   If Worksheets("PU_PWS").PageSetup.LeftHeader = "" Then
'       MsgBox ("Ľavá hlavička prázdnam, neprepisujem čapy nad stôl v parametre nástrojov")

If IpmortVsetkychUdajovZParametreNastrojov_Running = True Then

    MsgBox ("Sub IpmortVsetkychUdajovZParametreNastrojov is running!Neprepisujem údaje ČAPY NAD
STOL v Paremetre nástrojov")

Else
    I = MsgBox("Prajete si prepísať čapy nad stôl v súbore 'Parametre nástrojov.xlsm' " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Prepísať parameter?")

    Select Case I
        Case vbNo
            Worksheets("PU_PWS").Protect Password:="Lis.0123"
            MsgBox ("Nie")
        Case vbYes

            'OTVORI SUBOR "Parametre nástrojov.xlsm"
            On Error Resume Next
            Set Zosit = Workbooks("Parametre nástrojov.xlsm")
            ZositOtvoreny = Not Zosit Is Nothing
            If ZositOtvoreny = True Then

                MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"

                'Zmensí okno excelu na ľavú polovicu obrazovky
                Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870

                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
                'Zmensí okno excelu na pravú polovicu obrazovky
                Application.WindowState = xlNormal
                Application.Left = 602 '226
                Application.Top = 1
                Application.Width = 601 '754
                Application.Height = 870

                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowLevels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

            Else

                'Zmensí okno excelu na ľavú polovicu obrazovky
                Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870

                MsgBox "Otváram súbor Parametre nástrojov.xlsm"
                Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre nástrojov\Parametre nástrojov.xlsm"

                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
                'Zmensí okno excelu na pravú polovicu obrazovky
                Application.WindowState = xlNormal
                Application.Left = 602 '226
                Application.Top = 1
                Application.Width = 601 '754
                Application.Height = 870

                Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowLevels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

            End If

            'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
            Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate

```

```

'        CisloNastroja = Worksheets("PU_PWS").Range("S1").Value
CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Value
'
'        MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
Set OblastNajdi = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
    I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
Else
    OblastNajdi.Select
    MsgBox (CisloNastroja & vbCrLf & _
        "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
        "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
        "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

    OblastNajdiČapyNadStôl = (OblastNajdi.Column + 17)
    StareČapyNadStôl = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiČapyNadStôl).Value
    NoveČapyNadStôl = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S11").Value
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiČapyNadStôl).Select
    MsgBox ("Parameter čapy nad stôl sa prepíše z " & StareČapyNadStôl & " na " & NoveČapyNadStôl & "." & vbCrLf & _
        "Staré parametre sú zapísané v komentári.")
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSP) = Worksheets("PU_PWS").Range("S12").Value
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiČapyNadStôl) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S11").Value
    Worksheets("Parametre").Cells(OblastNajdi.Row, NovaBrzda).Select
    Workbooks("Parametre nástrojov.xlsm").Close
End If
End Select
End If
End Sub

'PO VLOZENÍ ALEBO ZMENENÍ UDAJU VAHA GES VLOZI ALEBO ZMENÍ UDAJ VAHA OT, UT, GES AJ V SÚBORE "Parametre nástrojov.xlsm"
Sub ZmeniVahuVParametreNastrojov()
'
'    If Worksheets("PU_PWS").PageSetup.LeftHeader = "" Then
'        MsgBox ("Ľavá hlavička prázdnam, neprepisujem váhy v parametre nástrojov")
'
'    If IpmortVsetkychUdajovZParametreNastrojov_Running = True Then
'
'        MsgBox ("Sub IpmortVsetkychUdajovZParametreNastrojov is running!Neprepisujem údaje VÁHU v Parametre nástrojov")
'
'    Else
'        I = MsgBox("Prajete si prepísať váhy v súbore 'Parametre nástrojov.xlsm' " & NazovPlanuUpínanania, vbYesNo + vbQuestion, "Prepísať parameter?")
'
'        Select Case I
'            Case vbNo
'                Worksheets("PU_PWS").Protect Password:="Lis.0123"
'                MsgBox ("Nie")
'            Case vbYes
'
'                'OTVORI SUBOR "Parametre nástrojov.xlsm"
'                On Error Resume Next
'                Set Zosit = Workbooks("Parametre nástrojov.xlsm")
'                ZositOtvoreny = Not Zosit Is Nothing
'                If ZositOtvoreny = True Then
'
'                    MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"
'
'                'Zmensí okno excelu na ľavú polovicu obrazovky
'                Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
'                Application.WindowState = xlNormal
'                Application.Left = 1 '226
'                Application.Top = 1
'                Application.Width = 601 '668 '686 '(976)
'                Application.Height = 870

```

```

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
        'Zmensí okno excelu na pravú polovicu obrazovky
        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowL
levels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

    Else

        'Zmensí okno excelu na lavú polovicu obrazovky
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Application.WindowState = xlNormal
        Application.Left = 1 '226
        Application.Top = 1
        Application.Width = 601 '668 '686 '(976)
        Application.Height = 870

        '
        MsgBox "Otváram súbor Parametre nástrojov.xlsm"
        Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre ná
strojov\Parametre nástrojov.xlsm"

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
        'Zmensí okno excelu na pravú polovicu obrazovky
        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowL
levels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

    End If

    '
    'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate

    '
    CisloNastroja = Worksheets("PU_PWS").Range("S1").Value
    CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").V
alue

    '
    MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
    Set OblastNajdi = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre")
.Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
    If OblastNajdi Is Nothing Then
        I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo n
ástroja")
    Else
        OblastNajdi.Select
        '
        MsgBox (CisloNastroja & vbCrLf & _
            "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
            "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
            "Stípec hľadanej bunky: " & OblastNajdi.Column)

        OblastNajdiVahaOT = (OblastNajdi.Column + 559)
        OblastNajdiVahaUT = (OblastNajdi.Column + 560)
        OblastNajdiVahaGES = (OblastNajdi.Column + 561)

        StaraVahaOT = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiVah
aOT).Value
        StaraVahaUT = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiVah
aUT).Value
        StaraVahaGES = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiVa
haGES).Value

        NovaVahaOT = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("G5").
Value
        NovaVahaUT = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("G6").
Value
        NovaVahaGES = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("G7").
Value

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiVahaGES).Select

```



```

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSP) = Worksheets
("PU_PWS").Range("S12").Value
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiVahaOT) = Workboo
ks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("G5").Value
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiVahaUT) = Workboo
ks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("G6").Value
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiVahaGES) = Workbo
oks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("G7").Value

        Worksheets("Parametre").Cells(OblastNajdi.Row, NovaBrzda).Select
        Workbooks("Parametre nástrojov.xlsm").Close
    End If
End Select
End If

End Sub

Sub DoplniOstatneUdajeDoParametreNastrojov()
'DOPLNI OSTATNE UDAJE DO SUBORU "Parametre nástrojov.xlsm"

'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate

CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Value
Set OblastNajdi = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Col
umns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
    I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástr
oja")
Else
'16 Brzda
    OblastNajdiBrzda = (OblastNajdi.Column + 16)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiBrzda) = Workbooks(T
hisWorkbook.Name).Worksheets("PU_PWS").Range("S9").Value
'17 ČapyNadStôl
    OblastNajdiČapyNadStôl = (OblastNajdi.Column + 17)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiČapyNadStôl) = Workb
ooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S11").Value
'18 DĺžkaNástroja
    OblastNajdiDĺžkaNástroja = (OblastNajdi.Column + 18)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiDĺžkaNástroja) = Work
books(ThisWorkbook.Name).Worksheets("PU_PWS").Range("W5").Value
'19 ŠírkaNástroja
    OblastNajdiŠírkaNástroja = (OblastNajdi.Column + 19)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiŠírkaNástroja) = Work
books(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AD5").Value
'20 VýškaNástroja
    OblastNajdiVýškaNástroja = (OblastNajdi.Column + 20)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiVýškaNástroja) = Work
books(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AK5").Value
'21 VzdialenosťMedziDrážkamiOT
    OblastNajdiVzdialenosťMedziDrážkamiOT = (OblastNajdi.Column + 21)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiVzdialenosťMedziDrážk
amiOT) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AI5").Value
'22 OdstavovaciePrvkyGDF
    OblastNajdiOdstavovaciePrvkyGDF = (OblastNajdi.Column + 22)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyGDF)
= Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("R5").Value
'23 OdstavovaciePrvkyOB
    OblastNajdiOdstavovaciePrvkyOB = (OblastNajdi.Column + 23)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyOB)
= Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S5").Value
'24 OdstavovaciePrvkyZdvih_Vyška
    OblastNajdi.Select
    OblastNajdiOdstavovaciePrvkyZdvih_Vyška = (OblastNajdi.Column + 24)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyZdvi
h_Vyška) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("W6").Value
'25 UpínaciaVýškaNástroja
    OblastNajdiUpncVšknstrj = (OblastNajdi.Column + 25)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiUpncVšknstrj) = Workb
ooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AK6").Value
'26 PridržiavačBaranBez
    OblastNajdiPridržiavačBaranBez = (OblastNajdi.Column + 26)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranBez)
= Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("J13").Value
'27 PridržiavačBaranČapy
    OblastNajdiPridržiavačBaranČapy = (OblastNajdi.Column + 27)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranČapy)

```

```

= Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("N13").Value
'28 PridržiavačBaranGDF
    OblastNajdiPridržiavačBaranGDF = (OblastNajdi.Column + 28)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranGDF)
= Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("R13").Value
'29 PridržiavačStôlBez
    OblastNajdiPridržiavačStôlBez = (OblastNajdi.Column + 29)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlBez) =
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("J12").Value
'30 PridržiavačStôlČapy
    OblastNajdiPridržiavačStôlČapy = (OblastNajdi.Column + 30)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlČapy)
= Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("N12").Value
'31 OblastNajdiPridržiavačStôlGDF
    OblastNajdiPridržiavačStôlGDF = (OblastNajdi.Column + 31)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlGDF) =
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("R12").Value
'32 OblastNajdiMžnstUpntNstrjDLs1 (Možnosť upnutia nástroja do lisu1)
    OblastNajdiMžnstUpntNstrjDLs1 = (OblastNajdi.Column + 32)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs1) =
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("Y7").Value
'33 OblastNajdiMžnstUpntNstrjDLs2 (Možnosť upnutia nástroja do lisu2)
    OblastNajdiMžnstUpntNstrjDLs2 = (OblastNajdi.Column + 33)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs2) =
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AA7").Value
'34 OblastNajdiMžnstUpntNstrjDLs3 (Možnosť upnutia nástroja do lisu3)
    OblastNajdiMžnstUpntNstrjDLs3 = (OblastNajdi.Column + 34)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs3) =
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AC7").Value
'35 OblastNajdiMžnstUpntNstrjDLs4 (Možnosť upnutia nástroja do lisu4)
    OblastNajdiMžnstUpntNstrjDLs4 = (OblastNajdi.Column + 35)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs4) =
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AE7").Value
'36 OblastNajdiCntrvnNstrjPrmrLH (Centrovanie nástroja priemer ľavý horný)
    OblastNajdiCntrvnNstrjPrmrLH = (OblastNajdi.Column + 36)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrLH) =
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("P28").Value
'37 OblastNajdiCntrvnNstrjPrmrPH (Centrovanie nástroja priemer pravý horný)
    OblastNajdiCntrvnNstrjPrmrPH = (OblastNajdi.Column + 37)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrPH) =
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("Z28").Value
'38 OblastNajdiCntrvnNstrjPrmrLD (Centrovanie nástroja priemer ľavý dolný)
    OblastNajdiCntrvnNstrjPrmrLD = (OblastNajdi.Column + 38)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrLD) =
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("P31").Value
'39 OblastNajdiCntrvnNstrjPrmrPD (Centrovanie nástroja priemer pravý dolný)
    OblastNajdiCntrvnNstrjPrmrPD = (OblastNajdi.Column + 39)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrPD) =
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("Z31").Value
'40 OblastNajdiSrdncCntrvnLHR (Súradnice centrovania ľavá horná štvrtina riadok)
    OblastNajdiSrdncCntrvnLHR = (OblastNajdi.Column + 40)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLHR) = Wor
kbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("T28").Value
'41 OblastNajdiSrdncCntrvnLHS (Súradnice centrovania ľavá horná štvrtina stĺpec)
    OblastNajdiSrdncCntrvnLHS = (OblastNajdi.Column + 41)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLHS) = Wor
kbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S29").Value
'42 OblastNajdiSrdncCntrvnPHR
    OblastNajdiSrdncCntrvnPHR = (OblastNajdi.Column + 42)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPHR) = Wor
kbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("V28").Value
'43 OblastNajdiSrdncCntrvnPHS
    OblastNajdiSrdncCntrvnPHS = (OblastNajdi.Column + 43)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPHS) = Wor
kbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("W29").Value
'44 OblastNajdiSrdncCntrvnLDR
    OblastNajdiSrdncCntrvnLDR = (OblastNajdi.Column + 44)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLDR) = Wor
kbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("T31").Value
'45 OblastNajdiSrdncCntrvnLDS
    OblastNajdiSrdncCntrvnLDS = (OblastNajdi.Column + 45)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLDS) = Wor
kbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S30").Value
'46 OblastNajdiSrdncCntrvnPDR
    OblastNajdiSrdncCntrvnPDR = (OblastNajdi.Column + 46)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPDR) = Wor
kbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("V31").Value

```

```

'47 OblastNajdiSrdncCntrvnPDS
    OblastNajdiSrdncCntrvnPDS = (OblastNajdi.Column + 47)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPDS) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("W30").Value
'48 OblastNajdiSmrLsvnL (Smer lisovania ľavá)
    OblastNajdiSmrLsvnL = (OblastNajdi.Column + 48)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnL) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("C41").Value
'49 OblastNajdiSmrLsvnH (Smer lisovania hore)
    OblastNajdiSmrLsvnH = (OblastNajdi.Column + 49)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnH) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("U32").Value
'50 OblastNajdiSmrLsvnD (Smer lisovania dole)
    OblastNajdiSmrLsvnD = (OblastNajdi.Column + 50)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnD) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("U50").Value
'51 OblastNajdiSmrLsvnP (Smer lisovania pravá)
    OblastNajdiSmrLsvnP = (OblastNajdi.Column + 51)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnP) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AM41").Value
'52 OblastNajdiPznmkRdk1 (Poznámky k nástroju )
    OblastNajdiPznmkRdk1 = (OblastNajdi.Column + 52)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("I14").Value

    '-----
    'Sub EXPORTSkopirujeFarbuVypĺnePismoZarovnanieZBunkyVPoznámkach

    IC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("I14").Interior.Color
    FC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("I14").Font.Color
    HA = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("I14").HorizontalAlignment
    IP = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("I14").Interior.Pattern

    If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("I14").Interior.Pattern <> 4000 Then
        MsgBox ("Beží If PznmkRdk1")
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Interior.Color = IC
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Font.Color = FC
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).HorizontalAlignment = HA
    Else:
        MsgBox ("Beží Else PznmkRdk1")
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Font.Color = FC
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).HorizontalAlignment = HA
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Select
        With Selection.Interior
            .Pattern = xlPatternLinearGradient
            .Gradient.ColorStops.Clear
        End With
        With Selection.Interior.Gradient.ColorStops.Add(0)
            .Color = 65535
        End With
        With Selection.Interior.Gradient.ColorStops.Add(1)
            .Color = 255
        End With
    End If

    '-----
    'Sub EXPORTSkopirujeFarbuVypĺnePismoZarovnanieZBunkyVPoznámkach

    IC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B15").Interior.Color
    FC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B15").Font.Color

```



```

        .Color = 255
        End With
    End If

'
'           FUNGUJE
'   '-----'
'55 OblastNajdiPznmkRdk4 (Poznámky k nástroju )
        OblastNajdiPznmkRdk4 = (OblastNajdi.Column + 55)
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4) = Workbook
s(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B17").Value
'
'           '-----'
'   'Sub EXPORTSkopirujeFarbuVyplynePismoZarovnanieZBunkyVPoznámkach

IC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B17").Interior.Co
lor

FC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B17").Font.Color
HA = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B17").HorizontalA
lignment

IP = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B17").Interior.Pa
ttern

If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B17").Interior.Patt
ern <> 4000 Then
'
        MsgBox ("Beží If PznmkRdk4")
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Interi
or.Color = IC

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Font.C
olor = FC

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Horizo
ntalAlignment = HA
'
Else:
        MsgBox ("Beží Else PznmkRdk4")
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Font.C
olor = FC

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Horizo
ntalAlignment = HA

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Select
        With Selection.Interior
            .Pattern = xlPatternLinearGradient
            .Gradient.ColorStops.Clear
        End With
        With Selection.Interior.Gradient.ColorStops.Add(0)
            .Color = 65535
        End With
        With Selection.Interior.Gradient.ColorStops.Add(1)
            .Color = 255
        End With
    End If

'
'           FUNGUJE
'   '-----'
'56 OblastNajdiPznmkRdk5 (Poznámky k nástroju )
        OblastNajdiPznmkRdk5 = (OblastNajdi.Column + 56)
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5) = Workbook
s(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B18").Value
'
'           '-----'
'   'Sub EXPORTSkopirujeFarbuVyplynePismoZarovnanieZBunkyVPoznámkach

IC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B18").Interior.Co
lor

FC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B18").Font.Color
HA = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B18").HorizontalA
lignment

IP = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B18").Interior.Pa
ttern

If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B18").Interior.Patt
ern <> 4000 Then
'
        MsgBox ("Beží If PznmkRdk5")
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Interi
or.Color = IC

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Font.C
olor = FC

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Horizo

```



```

IC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B20").Interior.Co
lor
FC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B20").Font.Color
HA = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B20").HorizontalA
lignment
IP = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B20").Interior.Pa
ttern

If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B20").Interior.Patt
ern <> 4000 Then
    MsgBox ("Beží If PznmkRdk7")
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Interi
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Font.C
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Horizo
Else:
    MsgBox ("Beží Else PznmkRdk7")
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Font.C
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Horizo
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Select
        With Selection.Interior
            .Pattern = xlPatternLinearGradient
            .Gradient.ColorStops.Clear
            End With
        With Selection.Interior.Gradient.ColorStops.Add(0)
            .Color = 65535
            End With
        With Selection.Interior.Gradient.ColorStops.Add(1)
            .Color = 255
            End With
    End If

    FUNGUJE
    '-----

'59 OblastNajdiPznmkRdk8 (Poznámky k nástroju )
OblastNajdiPznmkRdk8 = (OblastNajdi.Column + 59)
Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8) = Workbook
s(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B21").Value

    '-----
    'Sub EXPORTSkopirujeFarbuVypĺnePismoZarovnanieZBunkyVPoznámkach

IC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B21").Interior.Co
lor
FC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B21").Font.Color
HA = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B21").HorizontalA
lignment
IP = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B21").Interior.Pa
ttern

If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B21").Interior.Patt
ern <> 4000 Then
    MsgBox ("Beží If PznmkRdk8")
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Interi
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Font.C
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Horizo
Else:
    MsgBox ("Beží Else PznmkRdk8")
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Font.C
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Horizo
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Select
        With Selection.Interior
            .Pattern = xlPatternLinearGradient
            .Gradient.ColorStops.Clear
            End With

```

```

        With Selection.Interior.Gradient.ColorStops.Add(0)
            .Color = 65535
        End With
        With Selection.Interior.Gradient.ColorStops.Add(1)
            .Color = 255
        End With
    End If

        FUNGUJE
    '-----

'60 OblastNajdiPznmkRdk9 (Poznámky k nástroju )
    OblastNajdiPznmkRdk9 = (OblastNajdi.Column + 60)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9) = Workbook
s(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B22").Value

    '-----
    'Sub EXPORTSkopirujeFarbuVyplynePismoZarovnanieZBunkyVPoznámkach

    IC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B22").Interior.Co
lor

    FC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B22").Font.Color
    HA = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B22").HorizontalA
lignment

    IP = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B22").Interior.Pa
ttern

    If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B22").Interior.Patt
ern <> 4000 Then
        MsgBox ("Beží If PznmkRdk9")
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Interi
or.Color = IC

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Font.C
olor = FC

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Horizo
ntalAlignment = HA
    Else:
        MsgBox ("Beží Else PznmkRdk9")
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Font.C
olor = FC

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Horizo
ntalAlignment = HA

        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Select
        With Selection.Interior
            .Pattern = xlPatternLinearGradient
            .Gradient.ColorStops.Clear
        End With
        With Selection.Interior.Gradient.ColorStops.Add(0)
            .Color = 65535
        End With
        With Selection.Interior.Gradient.ColorStops.Add(1)
            .Color = 255
        End With
    End If

        FUNGUJE
    '-----

'61 OblastNajdiPznmkRdk10 (Poznámky k nástroju )
    OblastNajdiPznmkRdk10 = (OblastNajdi.Column + 61)
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10) = Workboo
ks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B23").Value

    '-----
    'Sub EXPORTSkopirujeFarbuVyplynePismoZarovnanieZBunkyVPoznámkach

    IC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B23").Interior.Co
lor

    FC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B23").Font.Color
    HA = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B23").HorizontalA
lignment

    IP = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B23").Interior.Pa
ttern

    If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B23").Interior.Patt
ern <> 4000 Then
        MsgBox ("Beží If PznmkRdk10")

```



```

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).Interior.Color = IC
Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).Font.Color = FC
Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk10")
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).Font.Color = FC
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).HorizontalAlignment = HA
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).Select

    With Selection.Interior
        .Pattern = xlPatternLinearGradient
        .Gradient.ColorStops.Clear
    End With
    With Selection.Interior.Gradient.ColorStops.Add(0)
        .Color = 65535
    End With
    With Selection.Interior.Gradient.ColorStops.Add(1)
        .Color = 255
    End With
End If

    FUNGUJE
    '-----

'62 OblastNajdiPznmkRdk11 (Poznámky k nástroju )
OblastNajdiPznmkRdk11 = (OblastNajdi.Column + 62)
Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11) = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B24").Value
'
'
'-----
'Sub EXPORTSkopirujeFarbuVyplnPismoZarovnanieZBunkyVPoznámkach

IC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B24").Interior.Color
FC = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B24").Font.Color
HA = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B24").HorizontalAlignment
IP = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B24").Interior.Pattern

If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B24").Interior.Pattern <> 4000 Then
    MsgBox ("Beží If PznmkRdk11")
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).Interior.Color = IC
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).Font.Color = FC
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk11")
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).Font.Color = FC
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).HorizontalAlignment = HA
    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).Select

    With Selection.Interior
        .Pattern = xlPatternLinearGradient
        .Gradient.ColorStops.Clear
    End With
    With Selection.Interior.Gradient.ColorStops.Add(0)
        .Color = 65535
    End With
    With Selection.Interior.Gradient.ColorStops.Add(1)
        .Color = 255
    End With
End If

    FUNGUJE
    '-----

```



```

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPravaHlavicka) = DatumPoslednejAktualizacie
'Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").PageSetup.RightHeader

'
Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPravaHlavicka).Select
t

'566 OblastNajdiPočetCervenychCentrovacichCapov (Počet červených centrovacích čapov)
OblastNajdiPočetCervenychCentrovacichCapov = (OblastNajdi.Column + 566)
Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPočetCervenychCentrovacichCapov) = Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AN29").Value

'-1 OblastNajdiDatumPoslednejAktualizácie (Prava Hlavicka "Datum poslednej aktualizácie")
OblastNajdiDatumPoslednejAktualizácie = (OblastNajdi.Column - 1)
PravaHlavickaCela = Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").PageSetup.RightHeader

PravaHlavickaIbaDatum = Mid(PravaHlavickaCela, 52, 67)
MsgBox (PravaHlavickaCela)
MsgBox (PravaHlavickaIbaDatum)
VerziaPU = Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("A64").Value

MsgBox "EXPORT_Verzia plánu upínania: " & VerziaPU
Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiDatumPoslednejAktualizácie) = PravaHlavickaIbaDatum & " " & VerziaPU
'Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").PageSetup.RightHeader

End If
Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.Column + 565).Select
'Vyberie bunku Pravá hlavička

End Sub

Sub DoplniRasterStolaDoParametreNastrojov()
'DOPLNI RASTER STOLA DO SUBORU "Parametre nástrojov.xlsm"

'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate

CisloNastroja = Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Value
Set OblastNajdi = Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
Else

'64 OblastNajdiRaster8H (Raster stola riadok 8 hore )
Dim riadok8H As Range
Set riadok8H = Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$34:$AK$34")

riadok8H.Copy

OblastNajdiRaster8HoreZačiatok = (OblastNajdi.Column + 64)
OblastNajdiRaster8HoreKoniec = (OblastNajdi.Column + 96)
MsgBox (Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreZačiatok).Address)
'& "stlpec RS-CY pre jeden riadok rastra &
MsgBox (Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreKoniec).Address)
MsgBox (Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreZačiatok).Address & " - " & Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreKoniec).Address)

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreZačiatok).Select
Worksheets("Parametre").Paste
Application.CutCopyMode = False

'97 OblastNajdiRaster7H (Raster stola riadok 7 hore )
Dim Riadok7H As Range
Set Riadok7H = Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$35:$AK$35")

Riadok7H.Copy

OblastNajdiRaster7HoreZačiatok = (OblastNajdi.Column + 97)

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster7HoreZačiatok).

```

```

Select
    Worksheets("Parametre").Paste
    Application.CutCopyMode = False
'130 OblastNajdiRaster6H (Raster stola riadok 6 hore )
    Dim Riadok6H As Range
    Set Riadok6H = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$36:$
AK$36")

    Riadok6H.Copy

    OblastNajdiRaster6HoreZačiatok = (OblastNajdi.Column + 130)

    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster6HoreZačiatok).
Select
    Worksheets("Parametre").Paste
    Application.CutCopyMode = False
'163 OblastNajdiRaster5H (Raster stola riadok 5 hore )
    Dim Riadok5H As Range
    Set Riadok5H = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$37:$
AK$37")

    Riadok5H.Copy

    OblastNajdiRaster5HoreZačiatok = (OblastNajdi.Column + 163)

    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster5HoreZačiatok).
Select
    Worksheets("Parametre").Paste
    Application.CutCopyMode = False
'196 OblastNajdiRaster4H (Raster stola riadok 4 hore )
    Dim Riadok4H As Range
    Set Riadok4H = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$38:$
AK$38")

    Riadok4H.Copy

    OblastNajdiRaster4HoreZačiatok = (OblastNajdi.Column + 196)

    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster4HoreZačiatok).
Select
    Worksheets("Parametre").Paste
    Application.CutCopyMode = False
'229 OblastNajdiRaster3H (Raster stola riadok 3 hore )
    Dim Riadok3H As Range
    Set Riadok3H = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$39:$
AK$39")

    Riadok3H.Copy

    OblastNajdiRaster3HoreZačiatok = (OblastNajdi.Column + 229)

    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster3HoreZačiatok).
Select
    Worksheets("Parametre").Paste
    Application.CutCopyMode = False
'262 OblastNajdiRaster2H (Raster stola riadok 2 hore )
    Dim Riadok2H As Range
    Set Riadok2H = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$40:$
AK$40")

    Riadok2H.Copy

    OblastNajdiRaster2HoreZačiatok = (OblastNajdi.Column + 262)

    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster2HoreZačiatok).
Select
    Worksheets("Parametre").Paste
    Application.CutCopyMode = False
'295 OblastNajdiRaster1S (Raster stola riadok 1 Stred )
    Dim Riadok1S As Range
    Set Riadok1S = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$41:$
AK$41")

    Riadok1S.Copy

    OblastNajdiRaster1StredZačiatok = (OblastNajdi.Column + 295)

```

```

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster1StredZaciatok)
.Select
Worksheets("Parametre").Paste
Application.CutCopyMode = False
'328 OblastNajdiRaster2D (Raster stola riadok 2 dole )
Dim Riadok2D As Range
Set Riadok2D = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$42:$
AK$42")

Riadok2D.Copy

OblastNajdiRaster2DoleZaciatok = (OblastNajdi.Column + 328)

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster2DoleZaciatok).
Select
Worksheets("Parametre").Paste
Application.CutCopyMode = False
'361 OblastNajdiRaster3D (Raster stola riadok 3 dole )
Dim Riadok3D As Range
Set Riadok3D = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$43:$
AK$43")

Riadok3D.Copy

OblastNajdiRaster3DoleZaciatok = (OblastNajdi.Column + 361)

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster3DoleZaciatok).
Select
Worksheets("Parametre").Paste
Application.CutCopyMode = False
'394 OblastNajdiRaster4D (Raster stola riadok 4 dole )
Dim Riadok4D As Range
Set Riadok4D = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$44:$
AK$44")

Riadok4D.Copy

OblastNajdiRaster4DoleZaciatok = (OblastNajdi.Column + 394)

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster4DoleZaciatok).
Select
Worksheets("Parametre").Paste
Application.CutCopyMode = False
'427 OblastNajdiRaster5D (Raster stola riadok 5 dole )
Dim Riadok5D As Range
Set Riadok5D = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$45:$
AK$45")

Riadok5D.Copy

OblastNajdiRaster5DoleZaciatok = (OblastNajdi.Column + 427)

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster5DoleZaciatok).
Select
Worksheets("Parametre").Paste
Application.CutCopyMode = False
'460 OblastNajdiRaster6D (Raster stola riadok 6 dole )
Dim Riadok6D As Range
Set Riadok6D = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$46:$
AK$46")

Riadok6D.Copy

OblastNajdiRaster6DoleZaciatok = (OblastNajdi.Column + 460)

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster6DoleZaciatok).
Select
Worksheets("Parametre").Paste
Application.CutCopyMode = False
'493 OblastNajdiRaster7D (Raster stola riadok 7 dole )
Dim Riadok7D As Range
Set Riadok7D = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$47:$
AK$47")

Riadok7D.Copy

OblastNajdiRaster7DoleZaciatok = (OblastNajdi.Column + 493)

```

```

Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster7DoleZačiatok).
Select
    Worksheets("Parametre").Paste
    Application.CutCopyMode = False
'526 OblastNajdiRaster8D (Raster stola riadok 8 dole )
    Dim Riadok8D As Range
    Set Riadok8D = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$48:$
AK$48")

    Riadok8D.Copy

    OblastNajdiRaster8DoleZačiatok = (OblastNajdi.Column + 526)

    Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster8DoleZačiatok).
Select
    Worksheets("Parametre").Paste
    Application.CutCopyMode = False

End If
Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.Column + 565).Select 'Vy
berie bunku Pravá hlavička

End Sub

Sub OtvoriParamNastrADoplňiOstatneUdajeDoParametreNastrojov()
    'V SUBORE "Parametre nástrojov.xlsm" Doplni všetky ostatne údaje
    '-----
    If Worksheets("PU_PWS").PageSetup.RightHeader = "" Then
        MsgBox ("prava hlavička prázdna nerobím nič")
    Else
        MsgBox ("otvaram parametre nástrojov a spustam makro DoplniOstatneUdajeDoParametre
Nastrojov")
        I = MsgBox("Prajete si aktualizovať všetky údaje v súbore 'Parametre nástrojov.xlsm
" & NazovPlanuUpinania, vbYesNo + vbQuestion, "Vyznačiť možnosť upnutia?")
        Select Case I
            Case vbNo
                Worksheets("PU_PWS").Protect Password:="Lis.0123"
                MsgBox ("Nie")
            Case vbYes
                'Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
                'FcestaJPG = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"
                'FcestaPDF = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"
                FCisloNastroja = Sheets("PU_PWS").Range("S1").Text
                FOperacia = Sheets("PU_PWS").Range("AM1").Text
                FKrok = Sheets("PU_PWS").Range("AM3").Text
                FCisloDielu = Sheets("PU_PWS").Range("S3").Text

                If Range("AM3").Text = "" Then
                    NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCi
sloDielu & "_Plán upínania"
                Else
                    NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCi
sloDielu & "_S" & FKrok & "_Plán upínania"
                End If
                '    MsgBox (NazovPlanuUpinania)
                'OK-----

'OTVORI SUBOR "Parametre nástrojov.xlsm"
    On Error Resume Next
    Set Zosit = Workbooks("Parametre nástrojov.xlsm")
    ZositOtvoreny = Not Zosit Is Nothing
    If ZositOtvoreny = True Then

        'UserForm1.Unload
        'Application.WindowState = xlMaximized

        MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"

'Zmensí okno excelu na lavú polovicu obrazovky
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Application.WindowState = xlNormal
    Application.Left = 1 '226
    Application.Top = 1
    Application.Width = 601 '668 '686 '(976)
    Application.Height = 870

```

```

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Hárok1").Activate
    'Skryje riadok vzorcov
    '    Application.DisplayFormulaBar = False
    '
    'Skryje záhlavia
    '    ActiveWindow.DisplayHeadings = False

    'Zmensí okno excelu na pravú polovicu obrazovky
    Application.WindowState = xlNormal
    Application.Left = 602 '226
    Application.Top = 1
    Application.Width = 601 '754
    Application.Height = 870
Else
    'UserForm1.Unload
    'Application.WindowState = xlMaximized

    MsgBox "Otváram súbor Parametre nástrojov.xlsm"

    'Zmensí okno excelu na lavú polovicu obrazovky
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Application.WindowState = xlNormal
    Application.Left = 1 '226
    Application.Top = 1
    Application.Width = 601 '668 '686 '(976)
    Application.Height = 870

    Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Para
    metre nástrojov\Parametre nástrojov.xlsm"
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Hárok1").Activate
    'Skryje riadok vzorcov
    '    Application.DisplayFormulaBar = False
    '
    'Skryje záhlavia
    '    ActiveWindow.DisplayHeadings = False

    'Zmensí okno excelu na pravú polovicu obrazovky
    Application.WindowState = xlNormal
    Application.Left = 602 '226
    Application.Top = 1
    Application.Width = 601 '754
    Application.Height = 870
End If
'OK-----

    Call DoplniOstatneUdajeDoParametreNastrojov

    If Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Ran
ge("AN28").Value > 0 Or _
        Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Ra
nge("AN29").Value > 0 Then
    '        MsgBox ("Spúšťam DoplniRasterStolaDoParametreNastrojov")
    '        Call DoplniRasterStolaDoParametreNastrojov
    '    Else
    '        MsgBox ("Nepúšťam DoplniRasterStolaDoParametreNastrojov")
    End If

End Select

End If

End Sub

```

```

Private Sub hyper()
    FcestaPdfNaSiet = "T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov"
    FCisloNastroja = Sheets("PU_PWS").Range("S1").Text
    FOperacia = Sheets("PU_PWS").Range("AM1").Text
    FKrok = Sheets("PU_PWS").Range("AM3").Text
    FCisloDielu = Sheets("PU_PWS").Range("S3").Text

    If Range("AM3").Text = "" Then
        NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"
        Range("AJ3:AL3").NumberFormat = ";;; "
    Else
        NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok & "_Plán upínania"
        Range("AJ3:AL3").NumberFormat = "@"
    End If

    '.....
    '
    '      'ULOZI AKO "Pdf na siet"-----
    '      Worksheets("PU_PWS").ExportAsFixedFormat Type:=xlTypePDF, FileName:= _
    '          FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf", _
    '          Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
    '              :=False, OpenAfterPublish:=True
    '      '.....
    '
    ActiveCell.Hyperlinks.Add Anchor:=Worksheets("PU_PWS") _
        .Range("I14"), Address:=ThisWorkbook.Name, _
        SubAddress:="", ScreenTip:="EXCEL" & vbCrLf & _
        ThisWorkbook.FullName _
        , TextToDisplay:=""

End Sub

Sub HypertextovePrepojenieNaPlanUpinania()
    Dim sXLFile As String

    sXLFile = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\ZMAZATTIEZ_OP60_TestUlozeniaDoJpg_S3_Plán upínania.xlsm"

    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").FollowHyperlink Address:=sFolder, NewWindow:=True 'Open Folder

    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Hyperlinks.Add Anchor:=Selection, Address:=
        "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\ZMAZATTIEZ_OP60_TestUlozeniaDoJpg_S3_Plán upínania.xlsm", TextToDisplay:="ZMAZATTIEZ"

    '-----
    JmenoSouboru = ThisWorkbook.Name 'ok funguje
    MsgBox (JmenoSouboru) 'ok funguje
    CestaVcetneNazvuSouboru = ThisWorkbook.FullName 'ok funguje
    MsgBox (CestaVcetneNazvuSouboru) 'ok funguje
    Worksheets("PU_PWS").PageSetup.LeftFooter = _
        "&" & "Porsche Next TT" & "08&Z&F" 'OK funguje

    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Hyperlinks.Add Range("I14"), "CestaVcetneNazvuSouboru"

End Sub

Sub OtvoriParamNastrAVytvoriHyperlinkyExcelPdf()
    'V SUBORE "Parametre nástrojov.xlsm" Hypertextove prepojenie pre plán upínania v exceli a v prf na stieti
    '-----
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    If Worksheets("PU_PWS").PageSetup.RightHeader = "" Then
        MsgBox ("prava hlavička prázdna nerobím nič")
    Else
        MsgBox ("otvaram parametre nástrojov a spustam makro OtvoriParamNastrAVytvoriHyperlinkyExcelPdf")
        I = MsgBox("Prajete si doplniť hyperlink pre otvorenie plánu upínania v exceli a v pdf v súbore 'Parametre nástrojov.xlsm'? " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Vyznačiť možnosť upnutia?")

        Select Case I

```



```

Case vbNo
    Worksheets("PU_PWS").Protect Password:="Lis.0123"
    MsgBox ("Nie")
Case vbYes

    'Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
    'FcestaJPG = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"
    'FcestaPDF = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"
    FCisloNastroja = Sheets("PU_PWS").Range("S1").Text
    FOperacia = Sheets("PU_PWS").Range("AM1").Text
    FKrok = Sheets("PU_PWS").Range("AM3").Text
    FCisloDielu = Sheets("PU_PWS").Range("S3").Text

    If Range("AM3").Text = "" Then
        NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCi
sloDielu & "_Plán upínania"
    Else
        NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCi
sloDielu & "_S" & FKrok & "_Plán upínania"
    End If
    'MsgBox (NazovPlanuUpinania)
    'OK-----

'OTVORI SUBOR "Parametre nástrojov.xlsm"
On Error Resume Next
Set Zosit = Workbooks("Parametre nástrojov.xlsm")
ZositOtvoreny = Not Zosit Is Nothing
If ZositOtvoreny = True Then

    'UserForm1.Unload
    'Application.WindowState = xlMaximized

    MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"

'Zmensí okno excelu na lavú polovicu obrazovky
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Application.WindowState = xlNormal
Application.Left = 1 '226
Application.Top = 1
Application.Width = 601 '668 '686 '(976)
Application.Height = 870

    Workbooks("Parametre nástrojov.xlsm").Worksheets("Hárok1").Activate

'Skryje riadok vzorcov
    Application.DisplayFormulaBar = False
'Skryje záhlavia
    ActiveWindow.DisplayHeadings = False

'Zmensí okno excelu na pravú polovicu obrazovky
Application.WindowState = xlNormal
Application.Left = 602 '226
Application.Top = 1
Application.Width = 601 '754
Application.Height = 870
Else

    'UserForm1.Unload
    'Application.WindowState = xlMaximized

    MsgBox "Otváram súbor Parametre nástrojov.xlsm"

'Zmensí okno excelu na lavú polovicu obrazovky
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Application.WindowState = xlNormal
Application.Left = 1 '226
Application.Top = 1
Application.Width = 601 '668 '686 '(976)
Application.Height = 870

    Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Para
metre nástrojov\Parametre nástrojov.xlsm"
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Hárok1").Activate

'Skryje riadok vzorcov

```



```
1).Select
Selection.Font.Underline = xlUnderlineStyleSingle 'podčiarknutie te
xtu v bunke
ActiveCell.Hyperlinks.Add Anchor:=Worksheets("Parametre").Cells(Obl
astNajdi.Row, OblastNajdi.Column - 1) _
, Address:=FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf", _
SubAddress:="", ScreenTip:="Otvorit' plán upínania v PDF" & vbCrLf &
-
FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf" & vbCrLf & _
DatumUpravy

End If

End Select

End If

End Sub
```

ImportÚdajov - 1

```
Public IpmortVsetkychUdajovZParametreNastrojov_Running As Boolean 'Premenná v Sub IpmortVsetkychUdajovZParametreNastrojov
```

```
Sub DoplniUdaje()
```

```
'Do formulára doplní nasledujúce údaje o nástroji zo súboru 'Parametre nástrojov.xlsm' _
    Operácia: _
    Stufe: _
    Číslo dielu: _
    VP: _
    Označenie dielu: _
    Názov projektu:
```

```
If Worksheets("PU_PWS").Range("S1") = "" Then
    MsgBox ("Nerobím nič")
Else: I = MsgBox("Prajete si doplniť údaje o nástroji zo súboru 'Parametre nástrojov.xlsm'
' & NazovPlanuUpinania, vbYesNo + vbQuestion, "Doplniť údaje?")
```

```
Select Case I
    Case vbNo
        Worksheets("PU_PWS").Protect Password:="Lis.0123"
        MsgBox ("Nie")
        Call ZavolaOtvoriťFormular
```

```
    Case vbYes
```

```
        Application.ScreenUpdating = False 'vypne prekresľovanie obrazovky, tým sa makro
zrýchli
```

```
'OTVORI SUBOR "Parametre nástrojov.xlsm"
    On Error Resume Next
    Set Zosit = Workbooks("Parametre nástrojov.xlsm")
    ZositOtvoreny = Not Zosit Is Nothing
    If ZositOtvoreny = True Then

        MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
        'Zmensí okno excelu
        Application.WindowState = xlNormal
        Application.Left = 226
        Application.Top = 362 '1
        Application.Width = 686
        Application.Height = 508 '870
```

```
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowLevel
s RowLevels:=0, ColumnLevels:=2 'Rozbalí zoskupené údaje
```

```
    Else
```

```
        MsgBox "Otváram súbor Parametre nástrojov.xlsm"
        Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre nástro
jov\Parametre nástrojov.xlsm"
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
        'Zmensí okno excelu
        Application.WindowState = xlNormal
        Application.Left = 226
        Application.Top = 362 '1
        Application.Width = 686
        Application.Height = 508 '870
```

```
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowLevel
s RowLevels:=0, ColumnLevels:=2 'Rozbalí zoskupené údaje
```

```
    End If
```

```
'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
    Application.ScreenUpdating = True
```

```
    CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Value
    MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
    Set OblastNajdi = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Col
umns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
    If OblastNajdi Is Nothing Then
        I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástr
ojja")
```

```
    Else
        OblastNajdi.Select
```

```

'
        MsgBox (CisloNastroja & vbCrLf & _
                "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
                "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
                "Stípec hľadanej bunky: " & OblastNajdi.Column)

        OblastNajdiOP = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.Column + 1).Value
        OblastNajdiS = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.Column + 2).Value
        OblastNajdiCisloDielu = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.Column + 3).Value
        OblastNajdiVP = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.Column + 4).Value
        OblastNajdiOznacenieDielu = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.Column + 5).Value
        OblastNajdiNazovProjektu = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdi.Column + 6).Value

'
        MsgBox (CisloNastroja & vbCrLf & _
                "Operácia: " & OblastNajdiOP & vbCrLf & _
                "Stufe: " & OblastNajdiS & vbCrLf & _
                "Číslo dielu: " & OblastNajdiCisloDielu & vbCrLf & _
                "VP: " & OblastNajdiVP & vbCrLf & _
                "Označenie dielu: " & OblastNajdiOznacenieDielu & vbCrLf & _
                "Názov projektu: " & OblastNajdiNazovProjektu)

        If OblastNajdiCisloDielu = "" Then

            'Vyhľadá prvé štvorčísľie nástroja v komentároch
            Dim PrveStvorcislieNastroja As String
            PrveStvorcislieNastroja = Mid(CisloNastroja, 1, 4)
            MsgBox ("Spušťam hľadať prvé štvorčísľie" & vbCrLf & _
                    "Hľadané číslo nástroja:" & vbCrLf & _
                    "" & vbCrLf & _
                    "" & PrveStvorcislieNastroja)
            Set OblastNajdiDVA = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Columns(7).Find(PrveStvorcislieNastroja, LookIn:=xlComments)

            If OblastNajdiDVA Is Nothing Then
                I = MsgBox("Prvé štvorčísľie nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Prvé štvorčísľie nástroja")
            Else
                OblastNajdiDVA.Select

                MsgBox (PrveStvorcislieNastroja & vbCrLf & _
                        "Adresa hľadanej bunky: " & OblastNajdiDVA.Address & vbCrLf & _
                        "Riadok hľadanej bunky: " & OblastNajdiDVA.Row & vbCrLf & _
                        "Stípec hľadanej bunky: " & OblastNajdiDVA.Column)

                OblastNajdiCisloDielu = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdiDVA.Row + 1, OblastNajdiDVA.Column + 3).Value
                OblastNajdiVP = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdiDVA.Row + 1, OblastNajdiDVA.Column + 4).Value
                OblastNajdiOznacenieDielu = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdiDVA.Row + 1, OblastNajdiDVA.Column + 5).Value
                OblastNajdiNazovProjektu = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdiDVA.Row + 1, OblastNajdiDVA.Column + 6).Value

                MsgBox (PrveStvorcislieNastroja & vbCrLf & _
                        "Operácia: " & OblastNajdiOP & vbCrLf & _
                        "Stufe: " & OblastNajdiS & vbCrLf & _
                        "Číslo dielu: " & OblastNajdiCisloDielu & vbCrLf & _
                        "VP: " & OblastNajdiVP & vbCrLf & _
                        "Označenie dielu: " & OblastNajdiOznacenieDielu & vbCrLf & _
                        "Názov projektu: " & OblastNajdiNazovProjektu)
            End If
        End If
    End If

    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate

    Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu

    MsgBox ("Pre nástroj " & CisloNastroja & " sa doplnia nasledovné údaje:" & vbCrLf & _
            "" & vbCrLf & _

```

```

"Operácia:                " & OblastNajdiOP & vbCrLf & _
"Stufe:                    " & OblastNajdiS & vbCrLf & _
"Číslo dielu:              " & OblastNajdiCisloDielu & vbCrLf & _

"VP:                        " & OblastNajdiVP & vbCrLf & _
"Označenie dielu:          " & OblastNajdiOznacenieDielu & vbCrLf & _
"Názov projektu:           " & OblastNajdiNazovProjektu)

Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AM1").Value = OblastNajdiOP
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AM3").Value = OblastNajdiS
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S3").Value = OblastNajdiCisloDielu
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("C4").Value = OblastNajdiVP
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("K4").Value = OblastNajdiOznacenieDielu
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AB4").Value = OblastNajdiNazovProjektu

Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu
Application.DisplayAlerts = False 'Zakáže zobrazeniu systémových hlášok
Application.ScreenUpdating = False

'-----
'Spyta sa či chem doplniť všetky ostatné údaje

18 DĺžkaNástroja
OblastNajdiDĺžkaNástroja = (OblastNajdi.Column + 18)

If Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiDĺžkaNástroja) = "" Then
    MsgBox ("Bunka ``Dĺžka nástroja`` je prázdna, nerobím nič")
Else:
    I = MsgBox("Prajete si doplniť všetky ostatné údaje o nástroji zo súboru 'Parametre nástrojov.xlsm' " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Doplniť údaje?")

    Select Case I
        Case vbNo
            Worksheets("PU_PWS").Protect Password:="Lis.0123"
            MsgBox ("Nie")

        Case vbYes
            NACITA VSETKY UDAJE O NASTROJI ZO SUBORU "Parametre nástrojov" A DOPLNI ICH DO FORMULARA

            Call IpmortVsetkychUdajovZParametreNastrojov
    End Select
End If

'-----
Workbooks("Parametre nástrojov.xlsm").Close

Application.ScreenUpdating = True
Application.DisplayAlerts = True 'Povolí zobrazeniu systémových hlášok

End Select

End If

End Sub

Sub IpmortVsetkychUdajovZParametreNastrojov()
'NACITA VSETKY UDAJE O NASTROJI ZO SUBORU "Parametre nástrojov" A DOPLNI ICH DO FORMULARA
'    MsgBox ("IpmortVsetkychUdajovZParametreNastrojov") 'OK

'    Počas priebehu procedúry "IpmortVsetkychUdajovZParametreNastrojov_Running" má premenná hodnotu
"TRUE" po skončení procedúry _
sa zmení hodnota premennéj na "FALSE"
IpmortVsetkychUdajovZParametreNastrojov_Running = True

Application.ScreenUpdating = False 'vypne prekresľovanie obrazovky, tým sa makro zrýchli

'-----
'-----
'-----

MsgBox ("OtvoriSuborParametreNastrojov") 'OK

```

```

'OTVORENIE SUBORU "Parametre nástrojov.xlsm" resp. Overenie, či už nie je otvorený
'OTVORI SUBOR "Parametre nástrojov.xlsm"
  On Error Resume Next
  Set Zosit = Workbooks("Parametre nástrojov.xlsm")
  ZositOtvoreny = Not Zosit Is Nothing
  If ZositOtvoreny = True Then

      MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"
      Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
  'Zmensí okno excelu
      Application.WindowState = xlNormal
      Application.Left = 226
      Application.Top = 362 '1
      Application.Width = 686
      Application.Height = 508 '870

      Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowLevels RowLevels:=
=0, ColumnLevels:=2 'Rozbalí zoskupené udaje

  Else

      MsgBox "Otváram súbor Parametre nástrojov.xlsm"
      Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre nástrojov\Parametr
e nástrojov.xlsm"
      Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
  'Zmensí okno excelu
      Application.WindowState = xlNormal
      Application.Left = 226
      Application.Top = 362 '1
      Application.Width = 686
      Application.Height = 508 '870

      Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Outline.ShowLevels RowLevels:=
=0, ColumnLevels:=2 'Rozbalí zoskupené udaje

  End If

-----
-----
-----

'      MsgBox ("ImportVsetkychUdajovNastrojaZParametreNastrojov") 'OK
'      'IMPORT VSETKYCH UDAJOV O NASTROJI ZO SUBORU 'Parametre nástrojov.xlsm'

-----

'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
  Application.ScreenUpdating = True

  CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Value
  MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
  Set OblastNajdi = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Columns(7).Find
(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
  If OblastNajdi Is Nothing Then
      I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
  Else

-----

      MsgBox ("ImportPracovneTlakyANastavenia") 'OK

'Doplň Pracovné tlaky a nastavenia
  'Zabráni zobrazovaniu systémových hlášok
  Application.ScreenUpdating = False
  Application.DisplayAlerts = False
'8 OblastNajdiTlakBarana
  OblastNajdiTlakBarana = (OblastNajdi.Column + 8)
  Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S10").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiTlakBarana)

-----

      Skopírovanie a prilepenie komentára z parametre nástrojov
  Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiTlakBarana).Copy
  Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
  Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S10").PasteSpecial Paste:=xlPasteC
omments, Operation:=xlNone, _
      SkipBlanks:=False, Transpose:=False
  Worksheets("PU_PWS").Protect Password:="Lis.0123"

```



```

'22 OdstavovaciePrvkyGDF
    OblastNajdiOdstavovaciePrvkyGDF = (OblastNajdi.Column + 22)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("R5").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyGDF)
'23 OdstavovaciePrvkyOB
    OblastNajdiOdstavovaciePrvkyOB = (OblastNajdi.Column + 23)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S5").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyOB)
'24 OdstavovaciePrvkyZdvih_Vyška
    OblastNajdiOdstavovaciePrvkyZdvih_Vyška = (OblastNajdi.Column + 24)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("W6").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyZdvih_Vyška)
'25 UpínaciaVÝškaNástroja
    OblastNajdiUpncVŠkNstrj = (OblastNajdi.Column + 25)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AK6").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiUpncVŠkNstrj)
'26 PridržiavačBaranBez
    OblastNajdiPridržiavačBaranBez = (OblastNajdi.Column + 26)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("J13").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranBez)
'27 PridržiavačBaranČapy
    OblastNajdiPridržiavačBaranČapy = (OblastNajdi.Column + 27)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("N13").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranČapy)
'28 PridržiavačBaranGDF
    OblastNajdiPridržiavačBaranGDF = (OblastNajdi.Column + 28)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("R13").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranGDF)
'29 PridržiavačStôlBez
    OblastNajdiPridržiavačStôlBez = (OblastNajdi.Column + 29)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("J12").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlBez)
'30 PridržiavačStôlČapy
    OblastNajdiPridržiavačStôlČapy = (OblastNajdi.Column + 30)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("N12").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlČapy)
'31 OblastNajdiPridržiavačStôlGDF
    OblastNajdiPridržiavačStôlGDF = (OblastNajdi.Column + 31)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("R12").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlGDF)
'32 OblastNajdiMžnstUpntNstrjDLs1 (Možnosť upnutia nástroja do lisu1)
    OblastNajdiMžnstUpntNstrjDLs1 = (OblastNajdi.Column + 32)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("Y7").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs1)
'33 OblastNajdiMžnstUpntNstrjDLs2 (Možnosť upnutia nástroja do lisu2)
    OblastNajdiMžnstUpntNstrjDLs2 = (OblastNajdi.Column + 33)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AA7").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs2)
'34 OblastNajdiMžnstUpntNstrjDLs3 (Možnosť upnutia nástroja do lisu3)
    OblastNajdiMžnstUpntNstrjDLs3 = (OblastNajdi.Column + 34)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AC7").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs3)
'35 OblastNajdiMžnstUpntNstrjDLs4 (Možnosť upnutia nástroja do lisu4)
    OblastNajdiMžnstUpntNstrjDLs4 = (OblastNajdi.Column + 35)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AE7").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs4)
'36 OblastNajdiCntrvnNstrjPrmrLH (Centrovanie nástroja priemer ľavý horný)
    OblastNajdiCntrvnNstrjPrmrLH = (OblastNajdi.Column + 36)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("P28").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrLH)
'37 OblastNajdiCntrvnNstrjPrmrPH (Centrovanie nástroja priemer pravý horný)
    OblastNajdiCntrvnNstrjPrmrPH = (OblastNajdi.Column + 37)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("Z28").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrPH)
'38 OblastNajdiCntrvnNstrjPrmrLD (Centrovanie nástroja priemer ľavý dolný)
    OblastNajdiCntrvnNstrjPrmrLD = (OblastNajdi.Column + 38)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("P31").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrLD)
'39 OblastNajdiCntrvnNstrjPrmrPD (Centrovanie nástroja priemer pravý dolný)
    OblastNajdiCntrvnNstrjPrmrPD = (OblastNajdi.Column + 39)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("Z31").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrPD)
'40 OblastNajdiSrdncCntrvnLHR (Súradnice centrovania ľavá horná štvrtina riadok)
    OblastNajdiSrdncCntrvnLHR = (OblastNajdi.Column + 40)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("T28").Value = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLHR)
'41 OblastNajdiSrdncCntrvnLHS (Súradnice centrovania ľavá horná štvrtina stĺpec)

```

```

OblastNajdiSrdncCntrvnLHS = (OblastNajdi.Column + 41)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S29").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLHS)
'42 OblastNajdiSrdncCntrvnPHR
OblastNajdiSrdncCntrvnPHR = (OblastNajdi.Column + 42)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("V28").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPHR)
'43 OblastNajdiSrdncCntrvnPHS
OblastNajdiSrdncCntrvnPHS = (OblastNajdi.Column + 43)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("W29").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPHS)
'44 OblastNajdiSrdncCntrvnLDR
OblastNajdiSrdncCntrvnLDR = (OblastNajdi.Column + 44)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("T31").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLDR)
'45 OblastNajdiSrdncCntrvnLDS
OblastNajdiSrdncCntrvnLDS = (OblastNajdi.Column + 45)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S30").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLDS)
'46 OblastNajdiSrdncCntrvnPDR
OblastNajdiSrdncCntrvnPDR = (OblastNajdi.Column + 46)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("V31").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPDR)
'47 OblastNajdiSrdncCntrvnPDS
OblastNajdiSrdncCntrvnPDS = (OblastNajdi.Column + 47)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("W30").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPDS)
'48 OblastNajdiSmrLsvnL (Smer lisovania ľavá)
MsgBox ("Smer lisovania")
OblastNajdiSmrLsvnL = (OblastNajdi.Column + 48)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("C41").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnL)
'
'-----
' Zobrazí alebo nezobrazí smer lisovania
If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("C41").Value = True Then
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Co
nnector 22", _
    "Straight Arrow Connector 21")).Visible = msoTrue
Else: Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow
Connector 22", _
    "Straight Arrow Connector 21")).Visible = msoFalse
End If
'-----
'49 OblastNajdiSmrLsvnH (Smer lisovania hore)
OblastNajdiSmrLsvnH = (OblastNajdi.Column + 49)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("U32").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnH)
'
'-----
' Zobrazí alebo nezobrazí smer lisovania
If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("U32").Value = True Then
    MsgBox ("Smer lisovania hore true")
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Co
nnector 3", _
    "Straight Arrow Connector 13")).Visible = msoTrue
Else: Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow
Connector 3", _
    "Straight Arrow Connector 13")).Visible = msoFalse
End If
'-----
'50 OblastNajdiSmrLsvnD (Smer lisovania dole)
OblastNajdiSmrLsvnD = (OblastNajdi.Column + 50)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("U50").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnD)
'
'-----
' Zobrazí alebo nezobrazí smer lisovania
If Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("U50").Value = True Then
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Co
nnector 23", _
    "Straight Arrow Connector 24")).Visible = msoTrue
Else: Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow
Connector 23", _
    "Straight Arrow Connector 24")).Visible = msoFalse
End If
'-----
'51 OblastNajdiSmrLsvnP (Smer lisovania pravá)
OblastNajdiSmrLsvnP = (OblastNajdi.Column + 51)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AM41").Value = Worksheets("Parametr

```

```

re").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnP)
'
'      Zobrazí alebo nezobrazí smer lisovania
If Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("AM41").Value = True Then
    Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow Co
nnector 19", _
    "Straight Arrow Connector 20")).Visible = msoTrue
Else: Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Shapes.Range(Array("Straight Arrow
Connector 19", _
    "Straight Arrow Connector 20")).Visible = msoFalse
End If
'
'-----
'52 OblastNajdiPznmkRdk1 (Poznámky k nástroju )
OblastNajdiPznmkRdk1 = (OblastNajdi.Column + 52)
Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("I14").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1)
'
'-----
'IMPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach

IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Interior.Color
FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Font.Color
HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).HorizontalAlignme
nt
IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("I14").Select

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk1")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk1")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VypInZltoCervena
End If
Worksheets("PU_PWS").Protect Password:="Lis.0123" '
    FUNGUJE
'-----
'53 OblastNajdiPznmkRdk2 (Poznámky k nástroju )
Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
OblastNajdiPznmkRdk2 = (OblastNajdi.Column + 53)
Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B15").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk2)
'
'-----
'IMPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach
Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk2).Interior.Color
FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk2).Font.Color
HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk2).HorizontalAlignme
nt
IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk2).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Worksheets(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B15").Select

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk2")

```

```

        ActiveCell.Interior.Color = IC
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk2")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VypInZltoCervena
End If
Worksheets("PU_PWS").Protect Password:="Lis.0123" '
        FUNGUJE
        '-----

'54 OblastNajdiPznmkRdk3 (Poznámky k nástroju )
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    OblastNajdiPznmkRdk3 = (OblastNajdi.Column + 54)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B16").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk3)

        '-----
        'IMPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk3).Interior.Color
    FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk3).Font.Color
    HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk3).HorizontalAlignme

nt
    IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk3).Interior.Pattern

        MsgBox ("Interior.Color: " & IC) 'OK
        MsgBox ("Font.Color: " & FC) 'OK
        MsgBox ("HorizontalAlignment: " & HA) 'OK
        MsgBox ("Interior.Pattern: " & IP) 'OK

    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B16").Select

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
    If IP <> 4000 Then
        MsgBox ("Beží If PznmkRdk3")
        ActiveCell.Interior.Color = IC
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
    Else:
        MsgBox ("Beží Else PznmkRdk3")
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
        Call VypInZltoCervena
    End If
    Worksheets("PU_PWS").Protect Password:="Lis.0123" '
        FUNGUJE
        '-----

'55 OblastNajdiPznmkRdk4 (Poznámky k nástroju )
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    OblastNajdiPznmkRdk4 = (OblastNajdi.Column + 55)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B17").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4)

        '-----
        'IMPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Interior.Color
    FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Font.Color
    HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).HorizontalAlignme

nt
    IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Interior.Pattern

        MsgBox ("Interior.Color: " & IC) 'OK
        MsgBox ("Font.Color: " & FC) 'OK
        MsgBox ("HorizontalAlignment: " & HA) 'OK
        MsgBox ("Interior.Pattern: " & IP) 'OK

    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B17").Select

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
    If IP <> 4000 Then

```

```

        MsgBox ("Beží If PznmkRdk4")
        ActiveCell.Interior.Color = IC
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
    Else:
        MsgBox ("Beží Else PznmkRdk4")
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
        Call VypInZltoCervena
    End If
Worksheets("PU_PWS").Protect Password:="Lis.0123" '
        FUNGUJE
'-----
'56 OblastNajdiPznmkRdk5 (Poznámky k nástroju )
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
OblastNajdiPznmkRdk5 = (OblastNajdi.Column + 56)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B18").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5)

'-----
'IMPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Interior.Color
FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Font.Color
HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).HorizontalAlignme
nt
IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Interior.Pattern

        MsgBox ("Interior.Color: " & IC) 'OK
        MsgBox ("Font.Color: " & FC) 'OK
        MsgBox ("HorizontalAlignment: " & HA) 'OK
        MsgBox ("Interior.Pattern: " & IP) 'OK

Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B18").Select

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk5")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk5")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VypInZltoCervena
End If
Worksheets("PU_PWS").Protect Password:="Lis.0123" '
        FUNGUJE
'-----
'57 OblastNajdiPznmkRdk6 (Poznámky k nástroju )
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
OblastNajdiPznmkRdk6 = (OblastNajdi.Column + 57)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B19").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6)

'-----
'IMPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Interior.Color
FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Font.Color
HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).HorizontalAlignme
nt
IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Interior.Pattern

        MsgBox ("Interior.Color: " & IC) 'OK
        MsgBox ("Font.Color: " & FC) 'OK
        MsgBox ("HorizontalAlignment: " & HA) 'OK
        MsgBox ("Interior.Pattern: " & IP) 'OK

Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B19").Select

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If IP <> 4000 Then

```

```

        MsgBox ("Beží If PznmkRdk6")
        ActiveCell.Interior.Color = IC
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
    Else:
        MsgBox ("Beží Else PznmkRdk6")
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
        Call VypInZltoCervena
    End If
    Worksheets("PU_PWS").Protect Password:="Lis.0123" '
        FUNGUJE
'
'-----
'58 OblastNajdiPznmkRdk7 (Poznámky k nástroju )
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    OblastNajdiPznmkRdk7 = (OblastNajdi.Column + 58)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B20").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7)

'
'-----
'
'IMPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Interior.Color
FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Font.Color
HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).HorizontalAlignme
nt
IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Interior.Pattern

        MsgBox ("Interior.Color: " & IC) 'OK
        MsgBox ("Font.Color: " & FC) 'OK
        MsgBox ("HorizontalAlignment: " & HA) 'OK
        MsgBox ("Interior.Pattern: " & IP) 'OK

Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B20").Select

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk7")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk7")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VypInZltoCervena
End If
Worksheets("PU_PWS").Protect Password:="Lis.0123" '
    FUNGUJE
'
'-----
'59 OblastNajdiPznmkRdk8 (Poznámky k nástroju )
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    OblastNajdiPznmkRdk8 = (OblastNajdi.Column + 59)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B21").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8)

'
'-----
'
'IMPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Interior.Color
FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Font.Color
HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).HorizontalAlignme
nt
IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Interior.Pattern

        MsgBox ("Interior.Color: " & IC) 'OK
        MsgBox ("Font.Color: " & FC) 'OK
        MsgBox ("HorizontalAlignment: " & HA) 'OK
        MsgBox ("Interior.Pattern: " & IP) 'OK

Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B21").Select

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If IP <> 4000 Then

```

```

        MsgBox ("Beží If PznmkRdk8")
        ActiveCell.Interior.Color = IC
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
    Else:
        MsgBox ("Beží Else PznmkRdk8")
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
        Call VyplnZltoCervena
    End If
    Worksheets("PU_PWS").Protect Password:="Lis.0123" '
        FUNGUJE
    '-----

'60 OblastNajdiPznmkRdk9 (Poznámky k nástroju )
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    OblastNajdiPznmkRdk9 = (OblastNajdi.Column + 60)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B22").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9)

    '-----
    'IMPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Interior.Color
    FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Font.Color
    HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).HorizontalAlignme

nt
    IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Interior.Pattern

        MsgBox ("Interior.Color: " & IC) 'OK
        MsgBox ("Font.Color: " & FC) 'OK
        MsgBox ("HorizontalAlignment: " & HA) 'OK
        MsgBox ("Interior.Pattern: " & IP) 'OK

    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B22").Select

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
    If IP <> 4000 Then
        MsgBox ("Beží If PznmkRdk9")
        ActiveCell.Interior.Color = IC
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
    Else:
        MsgBox ("Beží Else PznmkRdk9")
        ActiveCell.Font.Color = FC
        ActiveCell.HorizontalAlignment = HA
        Call VyplnZltoCervena
    End If
    Worksheets("PU_PWS").Protect Password:="Lis.0123" '
        FUNGUJE
    '-----

'61 OblastNajdiPznmkRdk10 (Poznámky k nástroju )
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    OblastNajdiPznmkRdk10 = (OblastNajdi.Column + 61)
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B23").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10)

    '-----
    'IMPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).Interior.Color
    FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).Font.Color
    HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).HorizontalAlignm

ent
    IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).Interior.Pattern

        MsgBox ("Interior.Color: " & IC) 'OK
        MsgBox ("Font.Color: " & FC) 'OK
        MsgBox ("HorizontalAlignment: " & HA) 'OK
        MsgBox ("Interior.Pattern: " & IP) 'OK

    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B23").Select

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

```

```

If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk10")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk10")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("PU_PWS").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'62 OblastNajdiPznmkRdk11 (Poznámky k nástroju )
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
OblastNajdiPznmkRdk11 = (OblastNajdi.Column + 62)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B24").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11)

    '-----
    'IMPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).Interior.Color
FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).Font.Color
HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).HorizontalAlignm
ent

IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B24").Select

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk11")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk11")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("PU_PWS").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'63 OblastNajdiPznmkRdk12 (Poznámky k nástroju )
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
OblastNajdiPznmkRdk12 = (OblastNajdi.Column + 63)
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B25").Value = Worksheets("Parametr
e").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12)

    '-----
    'IMPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
IC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Interior.Color
FC = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Font.Color
HA = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).HorizontalAlignm
ent

IP = Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("B25").Select

```



```
'562 OblastNajdiPctTlčnchČpv (Počet tlačných čapov )
    Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate

    OblastNajdiPctTlčnchČpv = (OblastNajdi.Column + 562)
    OblastNajdiPočetCervenychCentrovacichCapov = (OblastNajdi.Column + 566)

    If Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPctTlčnchČpv).Value = "" Or _
        Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPctTlčnchČpv).Value = "0" And _
        Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPočetCervenychCentrovacichCapov).Value = "" Or _
            Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPočetCervenychCentrovacichCapov).Value = "0" Then
        MsgBox ("Nekopirujem raster")
    '        MsgBox (Worksheets("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiPočetCervenychCentrovacichCapov).Value)
```

```

w, OblastNajdiPočetCervenychCentrovacichCapov).Value)

'
'      If Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row
, OblastNajdiPočetCervenychCentrovacichCapov).Value = "" Or _
'      Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row
w, OblastNajdiPočetCervenychCentrovacichCapov).Value = "0" Then
'      MsgBox ("Nekopírujem raster." & vbCrLf & _
'      "Počet tlačných čapov je 0." & vbCrLf & _
'      "Počet červených centrovacích čapov je 0.")
'      End If

Else
    MsgBox ("Kopirujem raster")
    Application.ScreenUpdating = False

'64 OblastNajdiRaster8H (Raster stola riadok 8 hore )
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E34").Select

    OblastNajdiRaster8HoreZačiatok = (OblastNajdi.Column + 64)
    OblastNajdiRaster8HoreKoniec = (OblastNajdi.Column + 96)

    AdresaOblastNajdiRaster8HoreZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets(
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreZačiatok).Address
    AdresaOblastNajdiRaster8HoreKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreKoniec).Address
'      MsgBox (AdresaOblastNajdiRaster8HoreZačiatok)
'      MsgBox (AdresaOblastNajdiRaster8HoreKoniec)
'      MsgBox (AdresaOblastNajdiRaster8HoreZačiatok & ":" & AdresaOblastNajdiRaster8H
oreKoniec)

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster8HoreZačiatok).Select
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster8HoreZačiatok & ":" & AdresaOblastNajdiRaster8HoreKoniec).Select
    Selection.Copy
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$34:$AK$34").Select
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
    Application.CutCopyMode = False
    Worksheets("PU_PWS").Protect Password:="Lis.0123"
'      -----
'97 OblastNajdiRaster7H (Raster stola riadok 7 hore )
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E35").Select

    OblastNajdiRaster7HoreZačiatok = (OblastNajdi.Column + 97)
    OblastNajdiRaster7HoreKoniec = (OblastNajdi.Column + 129)

    AdresaOblastNajdiRaster7HoreZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets(
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster7HoreZačiatok).Address
    AdresaOblastNajdiRaster7HoreKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster7HoreKoniec).Address

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster7HoreZačiatok).Select
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster7HoreZačiatok & ":" & AdresaOblastNajdiRaster7HoreKoniec).Select
    Selection.Copy
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$35:$AK$35").Select
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
    Application.CutCopyMode = False
    Worksheets("PU_PWS").Protect Password:="Lis.0123"

'130 OblastNajdiRaster6H (Raster stola riadok 6 hore )
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E36").Select

    OblastNajdiRaster6HoreZačiatok = (OblastNajdi.Column + 130)
    OblastNajdiRaster6HoreKoniec = (OblastNajdi.Column + 162)

    AdresaOblastNajdiRaster6HoreZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets

```

```

("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster6HoreZačiatok).Address
AdresaOblastNajdiRaster6HoreKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster6HoreKoniec).Address

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster6HoreZačiatok).Select
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster6HoreZačiatok & ":" & AdresaOblastNajdiRaster6HoreKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$36:$AK$36").Select
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
Application.CutCopyMode = False
Worksheets("PU_PWS").Protect Password:="Lis.0123"

''163 OblastNajdiRaster5H (Raster stola riadok 5 hore )
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E37").Select

OblastNajdiRaster5HoreZačiatok = (OblastNajdi.Column + 163)
OblastNajdiRaster5HoreKoniec = (OblastNajdi.Column + 195)

AdresaOblastNajdiRaster5HoreZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster5HoreZačiatok).Address
AdresaOblastNajdiRaster5HoreKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster5HoreKoniec).Address

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster5HoreZačiatok).Select
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster5HoreZačiatok & ":" & AdresaOblastNajdiRaster5HoreKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$37:$AK$37").Select
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
Application.CutCopyMode = False
Worksheets("PU_PWS").Protect Password:="Lis.0123"

''196 OblastNajdiRaster4H (Raster stola riadok 4 hore )
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E38").Select

OblastNajdiRaster4HoreZačiatok = (OblastNajdi.Column + 196)
OblastNajdiRaster4HoreKoniec = (OblastNajdi.Column + 228)

AdresaOblastNajdiRaster4HoreZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster4HoreZačiatok).Address
AdresaOblastNajdiRaster4HoreKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster4HoreKoniec).Address

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster4HoreZačiatok).Select
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster4HoreZačiatok & ":" & AdresaOblastNajdiRaster4HoreKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$38:$AK$38").Select
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
Application.CutCopyMode = False
Worksheets("PU_PWS").Protect Password:="Lis.0123"

''229 OblastNajdiRaster3H (Raster stola riadok 3 hore )
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E39").Select

OblastNajdiRaster3HoreZačiatok = (OblastNajdi.Column + 229)
OblastNajdiRaster3HoreKoniec = (OblastNajdi.Column + 261)

AdresaOblastNajdiRaster3HoreZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster3HoreZačiatok).Address
AdresaOblastNajdiRaster3HoreKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("

```

```
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster3HoreKoniec).Address
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
```

```
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRaster3HoreZačiatok).Select
```

```
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRaster3HoreZačiatok & ":" & AdresaOblastNajdiRaster3HoreKoniec).Select
```

```
Selection.Copy
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$39:$AK$39").Select
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
```

```
Application.CutCopyMode = False
```

```
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
''262 OblastNajdiRaster2H (Raster stola riadok 2 hore )
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E40").Select
```

```
OblastNajdiRaster2HoreZačiatok = (OblastNajdi.Column + 262)
```

```
OblastNajdiRaster2HoreKoniec = (OblastNajdi.Column + 294)
```

```
AdresaOblastNajdiRaster2HoreZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster2HoreZačiatok).Address
```

```
AdresaOblastNajdiRaster2HoreKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster2HoreKoniec).Address
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
```

```
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRaster2HoreZačiatok).Select
```

```
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRaster2HoreZačiatok & ":" & AdresaOblastNajdiRaster2HoreKoniec).Select
```

```
Selection.Copy
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$40:$AK$40").Select
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
```

```
Application.CutCopyMode = False
```

```
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
''295 OblastNajdiRaster1S (Raster stola riadok 1 Stred )
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E41").Select
```

```
OblastNajdiRaster1StredZačiatok = (OblastNajdi.Column + 295)
```

```
OblastNajdiRaster1StredKoniec = (OblastNajdi.Column + 327)
```

```
AdresaOblastNajdiRaster1StredZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster1StredZačiatok).Address
```

```
AdresaOblastNajdiRaster1StredKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster1StredKoniec).Address
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
```

```
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRaster1StredZačiatok).Select
```

```
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRaster1StredZačiatok & ":" & AdresaOblastNajdiRaster1StredKoniec).Select
```

```
Selection.Copy
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$41:$AK$41").Select
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
```

```
Application.CutCopyMode = False
```

```
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
''328 OblastNajdiRaster2D (Raster stola riadok 2 dole )
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
```

```
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E42").Select
```

```
OblastNajdiRaster2DoleZačiatok = (OblastNajdi.Column + 328)
```

```
OblastNajdiRaster2DoleKoniec = (OblastNajdi.Column + 360)
```

```
AdresaOblastNajdiRaster2DoleZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster2DoleZačiatok).Address
```

```
AdresaOblastNajdiRaster2DoleKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster2DoleKoniec).Address
```

```

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster2DoleZačiatok).Select
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster2DoleZačiatok & ":" & AdresaOblastNajdiRaster2DoleKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$42:$AK$42").Select
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
Application.CutCopyMode = False
Worksheets("PU_PWS").Protect Password:="Lis.0123"

'''361 OblastNajdiRaster3D (Raster stola riadok 3 dole )
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E43").Select

OblastNajdiRaster3DoleZačiatok = (OblastNajdi.Column + 361)
OblastNajdiRaster3DoleKoniec = (OblastNajdi.Column + 393)

AdresaOblastNajdiRaster3DoleZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster3DoleZačiatok).Address
AdresaOblastNajdiRaster3DoleKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster3DoleKoniec).Address

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster3DoleZačiatok).Select
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster3DoleZačiatok & ":" & AdresaOblastNajdiRaster3DoleKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$43:$AK$43").Select
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
Application.CutCopyMode = False
Worksheets("PU_PWS").Protect Password:="Lis.0123"

'''394 OblastNajdiRaster4D (Raster stola riadok 4 dole )
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E44").Select

OblastNajdiRaster4DoleZačiatok = (OblastNajdi.Column + 394)
OblastNajdiRaster4DoleKoniec = (OblastNajdi.Column + 426)

AdresaOblastNajdiRaster4DoleZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster4DoleZačiatok).Address
AdresaOblastNajdiRaster4DoleKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster4DoleKoniec).Address

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster4DoleZačiatok).Select
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster4DoleZačiatok & ":" & AdresaOblastNajdiRaster4DoleKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$44:$AK$44").Select
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
Application.CutCopyMode = False
Worksheets("PU_PWS").Protect Password:="Lis.0123"

,

'''427 OblastNajdiRaster5D (Raster stola riadok 5 dole )
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E45").Select

OblastNajdiRaster5DoleZačiatok = (OblastNajdi.Column + 427)
OblastNajdiRaster5DoleKoniec = (OblastNajdi.Column + 459)

AdresaOblastNajdiRaster5DoleZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster5DoleZačiatok).Address
AdresaOblastNajdiRaster5DoleKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster5DoleKoniec).Address

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate

```

```

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster5DoleZačiatok).Select
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster5DoleZačiatok & ":" & AdresaOblastNajdiRaster5DoleKoniec).Select
        Selection.Copy
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$45:$AK$45").Select
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
        Application.CutCopyMode = False
        Worksheets("PU_PWS").Protect Password:="Lis.0123"
    ,
'''460 OblastNajdiRaster6D (Raster stola riadok 6 dole )
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E46").Select

        OblastNajdiRaster6DoleZačiatok = (OblastNajdi.Column + 460)
        OblastNajdiRaster6DoleKoniec = (OblastNajdi.Column + 492)

        AdresaOblastNajdiRaster6DoleZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster6DoleZačiatok).Address
        AdresaOblastNajdiRaster6DoleKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster6DoleKoniec).Address

        Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster6DoleZačiatok).Select
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster6DoleZačiatok & ":" & AdresaOblastNajdiRaster6DoleKoniec).Select
        Selection.Copy
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$46:$AK$46").Select
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
        Application.CutCopyMode = False
        Worksheets("PU_PWS").Protect Password:="Lis.0123"
    ,
'''493 OblastNajdiRaster7D (Raster stola riadok 7 dole )
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E47").Select

        OblastNajdiRaster7DoleZačiatok = (OblastNajdi.Column + 493)
        OblastNajdiRaster7DoleKoniec = (OblastNajdi.Column + 525)

        AdresaOblastNajdiRaster7DoleZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster7DoleZačiatok).Address
        AdresaOblastNajdiRaster7DoleKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster7DoleKoniec).Address

        Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster7DoleZačiatok).Select
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster7DoleZačiatok & ":" & AdresaOblastNajdiRaster7DoleKoniec).Select
        Selection.Copy
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$47:$AK$47").Select
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
        Application.CutCopyMode = False
        Worksheets("PU_PWS").Protect Password:="Lis.0123"
    ,
'''526 OblastNajdiRaster8D (Raster stola riadok 8 dole )
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("E48").Select

        OblastNajdiRaster8DoleZačiatok = (OblastNajdi.Column + 526)
        OblastNajdiRaster8DoleKoniec = (OblastNajdi.Column + 558)

        AdresaOblastNajdiRaster8DoleZačiatok = Workbooks("Parametre nástrojov.xlsm").Worksheets
("Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster8DoleZačiatok).Address
        AdresaOblastNajdiRaster8DoleKoniec = Workbooks("Parametre nástrojov.xlsm").Worksheets("
Parametre").Cells(OblastNajdi.Row, OblastNajdiRaster8DoleKoniec).Address

        Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster8DoleZačiatok).Select

```

```

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRa
ster8DoleZačiatok & ":" & AdresaOblastNajdiRaster8DoleKoniec).Select
        Selection.Copy
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("$E$48:$AK$48").Select
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Paste
        Application.CutCopyMode = False
        Worksheets("PU_PWS").Protect Password:="Lis.0123"
    ,
End If

'-----
Call SpocitaCerveneCentrovacieCapy

Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Range("S1").Select
'-----
'-----
'-----

Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu
Application.DisplayAlerts = False 'Zakáže zobrazeniu systémových hlášok
'
    Workbooks("Parametre nástrojov.xlsm").Close

Application.ScreenUpdating = True
Application.DisplayAlerts = True 'Povolí zobrazeniu systémových hlášok
End If

IpmortVsetkychUdajovZParametreNastrojov_Running = False

End Sub

```

```
Sub DalsieTlacitka()  
'  
' DalsieTlacitka Makro  
'  
'  
  
Range("B16:AN16").Select  
'Čierna výplň  
With Selection.Interior  
    .Pattern = xlSolid  
    .PatternColorIndex = xlAutomatic  
    .ThemeColor = xlThemeColorLight1  
    .TintAndShade = 0  
    .PatternTintAndShade = 0  
End With  
  
Range("B17:AN17").Select  
'Zarovnanie na stred  
With Selection  
    .HorizontalAlignment = xlCenter  
    .VerticalAlignment = xlBottom  
    .WrapText = False  
    .Orientation = 0  
    .AddIndent = False  
    .IndentLevel = 0  
    .ShrinkToFit = False  
    .ReadingOrder = xlContext  
    .MergeCells = True  
End With  
  
'Zarovnanie dolava  
Range("B17:AN17").Select  
With Selection  
    .HorizontalAlignment = xlLeft  
    .VerticalAlignment = xlBottom  
    .WrapText = False  
    .Orientation = 0  
    .AddIndent = False  
    .IndentLevel = 0  
    .ShrinkToFit = False  
    .ReadingOrder = xlContext  
    .MergeCells = True  
End With  
  
'Zarovnanie doprava  
With Selection  
    .HorizontalAlignment = xlRight  
    .VerticalAlignment = xlBottom  
    .WrapText = False  
    .Orientation = 0  
    .AddIndent = False  
    .IndentLevel = 0  
    .ShrinkToFit = False  
    .ReadingOrder = xlContext  
    .MergeCells = True  
End With  
  
'Žltočervená výplň  
Range("B18:AN18").Select  
With Selection.Interior  
    .Pattern = xlPatternLinearGradient  
    .Gradient.Degree = 0  
    .Gradient.ColorStops.Clear  
End With  
With Selection.Interior.Gradient.ColorStops.Add(0)  
    .Color = 65535  
    .TintAndShade = 0  
End With  
With Selection.Interior.Gradient.ColorStops.Add(1)  
    .Color = 255  
    .TintAndShade = 0  
End With  
End Sub
```



```

'OTVORI SUBOR NAJDE VNOM CISLO NASTROJA AVYZNACI MOZNOS5 UPNUTIA DO LISU
Sub OtvorNajdiVyznacAll() 'FUNGUJE Pre NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"
    I = MsgBox("Prajete si vyznačiť možnosť upnutia nástroja v súbore 'Parametre nástrojov.xlsm' " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Vyznačiť možnosť upnutia?")
    Select Case I
        Case vbNo
            Worksheets("PU_PWS").Protect Password:="Lis.0123"
            Call OtvoriParamNastrADoplniOstatneUdajeDoParametreNastrojov
            MsgBox ("Nie")
        Case vbYes

            'Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
            'FcestaJPG = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"
            'FcestaPDF = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"
            FCisloNastroja = Sheets("PU_PWS").Range("S1").Text
            FOperacia = Sheets("PU_PWS").Range("AM1").Text
            FKrok = Sheets("PU_PWS").Range("AM3").Text
            FCisloDielu = Sheets("PU_PWS").Range("S3").Text

            If Range("AM3").Text = "" Then
                NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"
            Else
                NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok & "_Plán upínania"
            End If
            'MsgBox (NazovPlanuUpinania)
            'OK-----

'OTVORI SUBOR "Parametre nástrojov.xlsm"
    On Error Resume Next
    Set Zosit = Workbooks("Parametre nástrojov.xlsm")
    ZositOtvoreny = Not Zosit Is Nothing
    If ZositOtvoreny = True Then

        'UserForm1.Unload
        'Application.WindowState = xlMaximized

        MsgBox "Súbor Parametre nástrojov.xlsm je už otvorený"

'Zmensí okno excelu na lavú polovicu obrazovky
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Application.WindowState = xlNormal
        Application.Left = 1 '226
        Application.Top = 1
        Application.Width = 601 '668 '686 '(976)
        Application.Height = 870

        Workbooks("Parametre nástrojov.xlsm").Worksheets("Hárok1").Activate

'Skryje riadok vzorcov
        Application.DisplayFormulaBar = False
    '
'Skryje záhlavia
        ActiveWindow.DisplayHeadings = False

'Zmensí okno excelu na pravú polovicu obrazovky
        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870
    Else

        'UserForm1.Unload
        'Application.WindowState = xlMaximized

        MsgBox "Otváram súbor Parametre nástrojov.xlsm"

'Zmensí okno excelu na lavú polovicu obrazovky
        Workbooks(ThisWorkbook.Name).Worksheets("PU_PWS").Activate
        Application.WindowState = xlNormal
        Application.Left = 1 '226
        Application.Top = 1
        Application.Width = 601 '668 '686 '(976)
        Application.Height = 870
    
```

```

        Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre nástrojov\
Parametre nástrojov.xlsm"
        Workbooks("Parametre nástrojov.xlsm").Worksheets("Hárok1").Activate

'Skryje riadok vzorcov
    Application.DisplayFormulaBar = False
'
'Skryje záhlavia
    ActiveWindow.DisplayHeadings = False

    'Zmensí okno excelu na pravú polovicu obrazovky
    Application.WindowState = xlNormal
    Application.Left = 602 '226
    Application.Top = 1
    Application.Width = 601 '754
    Application.Height = 870
End If
'OK-----

'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
    CisloNastroja = Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Range("S1
").Value
    MsgBox ("Hľadané číslo nástroja: " & FCisloNastroja)
    'OK-----
    Set OblastNajdi = Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Columns
(7).Find(FCisloNastroja, LookIn:=xlValues, SearchFormat:=False)
    If OblastNajdi Is Nothing Then
        I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja"
)
    Else
        OblastNajdi.Select
        'MsgBox (OblastNajdi.Address)
        'MsgBox (OblastNajdi.Row)
        'MsgBox (OblastNajdi.Column)
        L1 = Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Range("Y7").Value
        L2 = Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Range("AA7").Valu
e
        L3 = Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Range("AC7").Valu
e
        L4 = Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Range("AE7").Valu
e

        OblastNajdiL1 = (OblastNajdi.Column - 6)
        OblastNajdiL2 = (OblastNajdi.Column - 5)
        OblastNajdiL3 = (OblastNajdi.Column - 4)
        OblastNajdiL4 = (OblastNajdi.Column - 3)
        '.....
        OblastNajdiNPU = (OblastNajdi.Column - 2)

        'MsgBox (OblastNajdiL4)
        Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiNPU).Select
        Selection.Interior.Color = RGB(210, 245, 45)
        '.....

        If L1 = True Then
            Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiL1) = "z"
        Else: Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiL1) = "n"
        End If

        If L2 = True Then
            Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiL2) = "z"
        Else: Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiL2) = "n"
        End If

        If L3 = True Then
            Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiL3) = "z"
        Else: Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiL3) = "n"
        End If

        If L4 = True Then
            Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiL4) = "z"
        Else: Worksheets("Parametre").Cells(OblastNajdi.Row, OblastNajdiL4) = "n"
        End If

End If

```

```
'OK-----  
'FUNGUJE
```

```
Call DoplniOstatneUdajeDoParametreNastrojov
```

```
'  
    MsgBox (Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Range("AN28").Value  
ue)  
    If Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Range("AN28").Value > 0  
Or Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Range("AN29").Value > 0 Then  
'  
        MsgBox ("Spúšťam DoplniRasterStolaDoParametreNastrojov")  
'  
        Call DoplniRasterStolaDoParametreNastrojov  
'  
    Else  
'  
        MsgBox ("Nepúšťam DoplniRasterStolaDoParametreNastrojov")  
End If
```

```
End Select
```

```
End Sub
```

NaVysku_NaSirku - 1

```
Sub FormatNaVysku()  
'  
' FormatNaVysku Makro(poznámky k nástroju dole)  
'  
'  
  
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"  
  
Application.ScreenUpdating = False  
  
Columns("AP:BO").Select  
Range("AP5").Activate  
Selection.EntireColumn.Hidden = True  
Rows("51:63").Select  
Selection.EntireRow.Hidden = False  
ActiveWindow.SmallScroll Down:=12  
Range("A1:A063").Select  
Range("A063").Activate  
Worksheets("PU_PWS").PageSetup.PrintArea = "$A$1:$AO$63"  
  
Application.ScreenUpdating = True  
  
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

End Sub

```
Sub FormatNaSirku()  
'  
' FormatNaSirku Makro(poznámky k nástroju dole)  
'  
'  
  
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"  
  
Application.ScreenUpdating = False  
  
Rows("51:63").Select  
Selection.EntireRow.Hidden = True  
ActiveWindow.SmallScroll Down:=-42  
Columns("AP:BO").Select  
Range("AO5").Activate  
Selection.EntireColumn.Hidden = False  
Range("A1:B050").Select  
Range("B050").Activate  
Worksheets("PU_PWS").PageSetup.PrintArea = "$A$1:$BO$50"  
  
Application.ScreenUpdating = True  
  
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

End Sub

```
Sub FormatNaVyskuPoznamkyVStrede()  
'  
' FormatNaVysku Makro(poznámky k nástroju dole)  
'  
'  
  
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"  
  
Application.ScreenUpdating = False  
  
Columns("AP:BO").Select  
Range("AP5").Activate  
Selection.EntireColumn.Hidden = True  
Rows("14:26").Select  
Selection.EntireRow.Hidden = False  
ActiveWindow.SmallScroll Down:=12  
Range("A1:A050").Select  
Range("A063").Activate  
Worksheets("PU_PWS").PageSetup.PrintArea = "$A$1:$AO$50"  
  
Application.ScreenUpdating = True  
  
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

End Sub

```
Sub FormatNaSirkuPoznamkyVStrede()  
'  
'
```

```
' FormatNaSirku Makro(poznámky k nástroju dole)
```

```
,
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
Application.ScreenUpdating = False
```

```
Rows("14:26").Select
```

```
Selection.EntireRow.Hidden = True
```

```
'   ActiveWindow.SmallScroll Down:=-42
```

```
Columns("AP:BO").Select
```

```
'   Range("A05").Activate
```

```
Selection.EntireColumn.Hidden = False
```

```
Range("A1:BO50").Select
```

```
'   Range("BO50").Activate
```

```
Worksheets("PU_PWS").PageSetup.PrintArea = "$A$1:$BO$50"
```

```
Application.ScreenUpdating = True
```

```
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
End Sub
```

```

Sub Drážky()
' ORAMUJE DRAZKY STOLA
' Drážky Makro
'
'
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

Range("H34:I48,L34:M48,P34:Q48,T34:V48,Y34:Z48,AC34:AD48,AG34:AH48").Select
Range("AG34").Activate

' Selection.Borders(xlDiagonalDown).LineStyle = xlNone
' Selection.Borders(xlDiagonalUp).LineStyle = xlNone
With Selection.Borders(xlEdgeLeft)
    .LineStyle = xlDouble
    .ColorIndex = xlAutomatic
    .TintAndShade = 0
    .Weight = xlThick
End With
' Selection.Borders(xlEdgeTop).LineStyle = xlNone
' Selection.Borders(xlEdgeBottom).LineStyle = xlNone
With Selection.Borders(xlEdgeRight)
    .LineStyle = xlDouble
    .ColorIndex = xlAutomatic
    .TintAndShade = 0
    .Weight = xlThick
End With
' Selection.Borders(xlInsideVertical).LineStyle = xlNone
' Selection.Borders(xlInsideHorizontal).LineStyle = xlNone
Range("S1").Select

Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

```

```

Sub VerziaPlanuUpinania()

    Dim HodnotaMID As String
    HodnotaMID = Mid(Range("A64").Value, 1, 3)

    MsgBox HodnotaMID

    If HodnotaMID = "F77" Then
        MsgBox "Nový plán upínania"
    Else
        MsgBox "Aktualizovaný plán upínania"
    End If

End Sub

Sub HorizontalAlignment()

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
    ActiveCell.HorizontalAlignment = -4108
    Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub OnlyInteriorColor()

    Range("B15").Interior.Color
    MsgBox ("Výplň: " & Range("B15").Interior.Color) 'OK
    MsgBox ("Font: " & Range("B15").Font.Color) 'OK
    MsgBox ("Zarovnanie: " & Range("B15").HorizontalAlignment) 'OK
    MsgBox ("Interior.Pattern: " & Range("B15").Interior.Pattern) 'OK ' _
    & "," & Range("B15").Interior.Gradient.ColorStops.Clear _
    & "," & Range("B15").Interior.Gradient.ColorStops.Add(0).Color _
    & "," & Range("B15").Interior.Gradient.ColorStops.Add(1).Color)
    MsgBox ("Interior.Gradient.ColorStops.Clear: " & Range("B15").Interior.Gradient.ColorStops.Cle
ar)
    MsgBox ("Interior.Gradient.ColorStops.Add(0).Color: " & Range("B15").Interior.Gradient.ColorSt
ops.Add(0).Color)
    MsgBox ("Interior.Gradient.ColorStops.Add(1).Color: " & Range("B15").Interior.Gradient.ColorSt
ops.Add(1).Color)
    With Selection.Interior
        .Pattern = xlPatternLinearGradient
        .Gradient.Degree = 0
        .Gradient.ColorStops.Clear
    End With
    With Selection.Interior.Gradient.ColorStops.Add(0)
        .Color = 65535
        .TintAndShade = 0
    End With
    With Selection.Interior.Gradient.ColorStops.Add(1)
        .Color = 255
        .TintAndShade = 0
    End With

End Sub

Sub riadok8H()

    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Activate
    Workbooks("Parametre nástrojov.xlsm").Worksheets("Parametre").Range(AdresaOblastNajdiRaster8Hor
eZačiatok & ":" & AdresaOblastNajdiRaster8HoreKoniec).Select

End Sub

Sub KopirovavnieRastra()

    ' KopirovavnieRastra Makro

    '

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
    Windows("Parametre nástrojov.xlsm").Activate
    Range("BS492:CY492").Select
    Selection.Copy
    Windows( _
        "F...Plán upínania do lisov PWS_KT16_Import udajov z parametre nastrojov.xlsm" _
    ).Activate

```

```
Range("E34:AK34").Select
ActiveSheet.Paste
Application.CutCopyMode = False
Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub PocetCapov()

If Range("AN28").Value = "" Or Range("AN28").Value = "0" Then
    MsgBox ("Nekopirujem raster")
Else
    MsgBox ("Kopirujem raster")
End If

End Sub

Sub ImportKomentarov()
'
' ImportKomentarov Makro
'
'

Range("O492").Select
Selection.Copy

Windows( _
    "F..._Plán upínania do lisov PWS_KT16_Import udajov z parametre nastrojov.xlsm" _
).Activate
Range("S10:AM9").Select
ActiveSheet.Unprotect

Windows( _
    "F..._Plán upínania do lisov PWS_KT16_Import udajov z parametre nastrojov.xlsm" _
).Activate
Selection.PasteSpecial Paste:=xlPasteComments, Operation:=xlNone, _
    SkipBlanks:=False, Transpose:=False

End Sub
```



```

Sub VyplnLis1Zlta() 'Vypln vybranej oblasti zmeni na žltú

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Zlta
    With Selection.Interior
        .Pattern = xlSolid
        .PatternColorIndex = xlAutomatic
        .Color = 65535
        .TintAndShade = 0
        .PatternTintAndShade = 0
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub VyplnLis2Cervena() 'Vypln vybranej oblasti zmeni na červenú

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Cervena
    With Selection.Interior
        .Pattern = xlSolid
        .PatternColorIndex = xlAutomatic
        .Color = 255
        .TintAndShade = 0
        .PatternTintAndShade = 0
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub VyplnLis3Modra() 'Vypln vybranej oblasti zmeni na modrú

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Modrá
    With Selection.Interior
        .Pattern = xlSolid
        .PatternColorIndex = xlAutomatic
        .Color = 15773696
        .TintAndShade = 0
        .PatternTintAndShade = 0
    End With

```

```

Intersect(C11, PznmkVStrd).Select

Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub VyplnLis4Fialova() 'Vypln vybranej oblasti zmeni na fialovú

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
Dim C11 As Range
Set C11 = Selection

Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

Intersect(C11, PznmkVStrd).Select

'Fialová
With Selection.Interior
    .Pattern = xlSolid
    .PatternColorIndex = xlAutomatic
    .Color = 16751052
    .TintAndShade = 0
    .PatternTintAndShade = 0
End With

Intersect(C11, PznmkVStrd).Select

Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub BezVyplne() 'Vypln vybranej oblasti zmeni na "bez výplne"

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
Dim C11 As Range
Set C11 = Selection

Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

Intersect(C11, PznmkVStrd).Select

'Bez podfarbenia
With Selection.Interior
    .Pattern = xlNone
    .TintAndShade = 0
    .PatternTintAndShade = 0
End With

Intersect(C11, PznmkVStrd).Select

Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub ViditelnostTlacidielVyplneVPoznamkach()
'Tlačídlá pre zmenu farby výplne v poznámkach budú viditeľné

Worksheets("PU_PWS").CommandButton8.Visible = True
Worksheets("PU_PWS").CommandButton9.Visible = True
Worksheets("PU_PWS").CommandButton10.Visible = True
Worksheets("PU_PWS").CommandButton11.Visible = True
Worksheets("PU_PWS").CommandButton12.Visible = True
Worksheets("PU_PWS").CommandButton13.Visible = True
Worksheets("PU_PWS").CommandButton14.Visible = True
Worksheets("PU_PWS").CommandButton15.Visible = True
Worksheets("PU_PWS").CommandButton16.Visible = True
Worksheets("PU_PWS").CommandButton17.Visible = True
Worksheets("PU_PWS").CommandButton18.Visible = True

End Sub

```

```
Sub NeviditelnostTlacidielVyplnuVPoznámkach()
'Tlačídlá pre zmenu farby výplne v poznámkach budú neviditeľné
```

```
Worksheets("PU_PWS").CommandButton8.Visible = False
Worksheets("PU_PWS").CommandButton9.Visible = False
Worksheets("PU_PWS").CommandButton10.Visible = False
Worksheets("PU_PWS").CommandButton11.Visible = False
Worksheets("PU_PWS").CommandButton12.Visible = False
Worksheets("PU_PWS").CommandButton13.Visible = False
Worksheets("PU_PWS").CommandButton14.Visible = False
Worksheets("PU_PWS").CommandButton15.Visible = False
Worksheets("PU_PWS").CommandButton16.Visible = False
Worksheets("PU_PWS").CommandButton17.Visible = False
Worksheets("PU_PWS").CommandButton18.Visible = False
```

```
End Sub
```

```
Sub CervenePismo() 'Písmo vybranej oblasti zmeni na červené
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
```

```
Dim C11 As Range
Set C11 = Selection
```

```
Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")
```

```
Intersect(C11, PznmkVStrd).Select
```

```
'Červené
```

```
With Selection.Font
.Color = -16776961
.TintAndShade = 0
End With
```

```
Intersect(C11, PznmkVStrd).Select
```

```
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
End Sub
```

```
Sub CiernePismo() 'Písmo vybranej oblasti zmeni na čierne
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
```

```
Dim C11 As Range
Set C11 = Selection
```

```
Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")
```

```
Intersect(C11, PznmkVStrd).Select
```

```
'Čierne
```

```
With Selection.Font
.ThemeColor = xlThemeColorLight1
.TintAndShade = 0
End With
```

```
Intersect(C11, PznmkVStrd).Select
```

```
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
End Sub
```

```
Sub CerveneAleboCierne() 'Písmo vybranej oblasti zmeni na červené alebo čierne podľa podmienky
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
```

```
Dim C11 As Range
Set C11 = Selection
```

```
Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")
```

```

Intersect(C11, PznmkVStrd).Select

'Červene alebo čierne
'   On Error Resume Next
'   If Selection.Font.Color = 0 Then
'       MsgBox ("Black")
'       With Selection.Font
'           .Color = -16776961 '255
'           .TintAndShade = 0
'       End With
'   Else: 'MsgBox ("Red")
'       With Selection.Font
'           .ThemeColor = xlThemeColorLight1 '0
'           .TintAndShade = 0
'       End With
'   End If
'   On Error GoTo 0

Intersect(C11, PznmkVStrd).Select

Worksheets("PU_PWS").Protect Password="Lis.0123"

End Sub

Sub VyplnCierna() 'Vypln vybranej oblasti zmeni na čiernu

    Worksheets("PU_PWS").Unprotect Password="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Čierna
    With Selection.Interior
    '       .Pattern = xlSolid
    '       .PatternColorIndex = xlAutomatic
    '       .Color = 0
    '       .TintAndShade = 0
    '       .PatternTintAndShade = 0
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("PU_PWS").Protect Password="Lis.0123"

End Sub

Sub VyplnZltoCervena() 'Vypln vybranej oblasti zmeni na žltočervenú

    Worksheets("PU_PWS").Unprotect Password="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'ZltoCervena
    With Selection.Interior
    '       .Pattern = xlPatternLinearGradient '4000 číselné vyjadrenie
    '       .Gradient.Degree = 0
    '       .Gradient.ColorStops.Clear
    End With
    With Selection.Interior.Gradient.ColorStops.Add(0)
    '       .Color = 65535
    '       .TintAndShade = 0
    End With
    With Selection.Interior.Gradient.ColorStops.Add(1)

```

```

        .Color = 255
        .TintAndShade = 0
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub ZarovnanieTextuNaStred() 'Text vo vybranej oblasti zarovná na stred

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Zarovnanie textu na stred
    With Selection
        .HorizontalAlignment = xlCenter '-4108 číselné vyjadrenie
        .VerticalAlignment = xlBottom
        .WrapText = False
        .Orientation = 0
        .AddIndent = False
        .IndentLevel = 0
        .ShrinkToFit = False
        .ReadingOrder = xlContext
        .MergeCells = False
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub ZarovnanieTextuVlavo() 'Text vo vybranej oblasti zarovná vlavo

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Zarovnanie textu vlavo
    With Selection
        .HorizontalAlignment = xlLeft '-4131 číselné vyjadrenie
        .VerticalAlignment = xlBottom
        .WrapText = False
        .Orientation = 0
        .AddIndent = False
        .IndentLevel = 0
        .ShrinkToFit = False
        .ReadingOrder = xlContext
        .MergeCells = False
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub ZarovnanieTextuVpravo() 'Text vo vybranej oblasti zarovná vpravo

    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

```

```
'Vyberie priesecník Oblasti výberu a Oblasti PoznámkyVStrede
```

```
Dim C11 As Range
Set C11 = Selection
```

```
Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")
```

```
Intersect(C11, PznmkVStrd).Select
```

```
'Zarovnanie textu vpravo
```

```
With Selection
    .HorizontalAlignment = xlRight '-4152 číselné vyjadrenie
    .VerticalAlignment = xlBottom
    .WrapText = False
    .Orientation = 0
    .AddIndent = False
    .IndentLevel = 0
    .ShrinkToFit = False
    .ReadingOrder = xlContext
    .MergeCells = False
End With
```

```
Intersect(C11, PznmkVStrd).Select
```

```
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
End Sub
```

```
Sub PoznámkyVStredeBezPodfarbenia()
```

```
Range("$B$15:$AN$25,$I$14").Select
Call BezVyplne
```

```
End Sub
```

```
'SKOPIRUJE FARBU VYPLENE, FONT,ZAROVNANIE
```

```
Sub CopyInteriorColorFontHorizontalAlignmentOfCellInNotes()
```

```
IC = Range("B15").Interior.Color
FC = Range("B15").Font.Color
HA = Range("B15").HorizontalAlignment
IP = Range("B15").Interior.Pattern
```

```
MsgBox ("Interior.Color: " & Range("B15").Interior.Color) 'OK
MsgBox ("Font.Color: " & Range("B15").Font.Color) 'OK
MsgBox ("HorizontalAlignment: " & Range("B15").HorizontalAlignment) 'OK
MsgBox ("Interior.Pattern: " & Range("B15").Interior.Pattern) 'OK ' _
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
If IP <> 4000 Then
    MsgBox ("Beží If")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
```

```
Else:
    MsgBox ("Beží Else")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
```

```
End If
Worksheets("PU_PWS").Protect Password:="Lis.0123"
```

```
End Sub
```

```
'SKOPIRUJE FARBU VYPLENE, FONT,ZAROVNANIE
```

```
Sub EXPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach()
```

```
IC = KopirovanaPoznamka.Interior.Color
FC = KopirovanaPoznamka.Font.Color
HA = KopirovanaPoznamka.HorizontalAlignment
IP = KopirovanaPoznamka.Interior.Pattern
```

```
MsgBox ("Interior.Color: " & Range("B15").Interior.Color) 'OK
MsgBox ("Font.Color: " & Range("B15").Font.Color) 'OK
MsgBox ("HorizontalAlignment: " & Range("B15").HorizontalAlignment) 'OK
MsgBox ("Interior.Pattern: " & Range("B15").Interior.Pattern) 'OK ' _
```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If")
    CielovaPoznamka.Interior.Color = IC
    CielovaPoznamka.Font.Color = FC
    CielovaPoznamka.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else")
    CielovaPoznamka.Font.Color = FC
    CielovaPoznamka.HorizontalAlignment = HA

    With Selection.Interior
        .Pattern = xlPatternLinearGradient
        .Gradient.ColorStops.Clear
    End With
    With Selection.Interior.Gradient.ColorStops.Add(0)
        .Color = 65535
    End With
    With Selection.Interior.Gradient.ColorStops.Add(1)
        .Color = 255
    End With
End If
Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub
```

```
Sub SuradniceCentrovaniaLH()
```

```
'Lavej hornej štvrtine rastra stola vyznačí pozíciu centrovacieho čapu podľa zadaných suradníc
```

```
If Range("T28") > 0 And Range("T28") <= 8 And Range("S29") > 0 And Range("S29") <= 16 Then
```

```
'Stĺpce
```

```
    If Range("S29").Value = 1 Then
```

```
        s = "U"
```

```
    End If
```

```
    If Range("S29").Value = 2 Then
```

```
        s = "T"
```

```
    End If
```

```
    If Range("S29").Value = 3 Then
```

```
        s = "S"
```

```
    End If
```

```
    If Range("S29").Value = 4 Then
```

```
        s = "R"
```

```
    End If
```

```
    If Range("S29").Value = 5 Then
```

```
        s = "Q"
```

```
    End If
```

```
    If Range("S29").Value = 6 Then
```

```
        s = "P"
```

```
    End If
```

```
    If Range("S29").Value = 7 Then
```

```
        s = "O"
```

```
    End If
```

```
    If Range("S29").Value = 8 Then
```

```
        s = "N"
```

```
    End If
```

```
    If Range("S29").Value = 9 Then
```

```
        s = "M"
```

```
    End If
```

```
    If Range("S29").Value = 10 Then
```

```
        s = "L"
```

```
    End If
```

```
    If Range("S29").Value = 11 Then
```

```
        s = "K"
```

```
    End If
```

```
    If Range("S29").Value = 12 Then
```

```
        s = "J"
```

```
    End If
```

```
    If Range("S29").Value = 13 Then
```

```
        s = "I"
```

```
    End If
```

```
    If Range("S29").Value = 14 Then
```

```
        s = "H"
```

```
    End If
```

```
    If Range("S29").Value = 15 Then
```

```
        s = "G"
```

```
    End If
```

```
    If Range("S29").Value = 16 Then
```

```
        s = "F"
```

```
    End If
```

```
    If Range("S29").Value = 17 Then
```

```
        s = "E"
```

```
    End If
```

```
'Riadky
```

```
    If Range("T28").Value = 1 Then
```

```
        r = "41"
```

```
    End If
```

```
    If Range("T28").Value = 2 Then
```

```
        r = "40"
```

```
    End If
```

```
    If Range("T28").Value = 3 Then
```

```
        r = "39"
```

```
    End If
```

```
    If Range("T28").Value = 4 Then
```

```
        r = "38"
```

```
    End If
```

```
    If Range("T28").Value = 5 Then
```

```
        r = "37"
```

```
    End If
```

```
    If Range("T28").Value = 6 Then
```

```
        r = "36"
```

```
    End If
```



```

    If Range("T28").Value = 7 Then
        r = "35"
    End If
    If Range("T28").Value = 8 Then
        r = "34"
    End If
    Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

    Range("B29").Copy

    Range(s & r).Select
    Worksheets("PU_PWS").Paste
    Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
    SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
    Range("T29").Select
    Worksheets("PU_PWS").Protect Password:="Lis.0123"
End If

'FUNGUJE!!!
End Sub

Sub SuradniceCentrovaniaPH()
'V pravej hornej štvrtine rastra stola vyznačí pozíciu centrovacieho čapu podľa zadaných suradníc

    If Range("V28") > 0 And Range("V28") <= 8 And Range("W29") > 0 And Range("W29") <= 16 Then

'Stĺpce
        If Range("W29").Value = 1 Then
            s = "U"
        End If
        If Range("W29").Value = 2 Then
            s = "V"
        End If
        If Range("W29").Value = 3 Then
            s = "W"
        End If
        If Range("W29").Value = 4 Then
            s = "X"
        End If
        If Range("W29").Value = 5 Then
            s = "Y"
        End If
        If Range("W29").Value = 6 Then
            s = "Z"
        End If
        If Range("W29").Value = 7 Then
            s = "AA"
        End If
        If Range("W29").Value = 8 Then
            s = "AB"
        End If
        If Range("W29").Value = 9 Then
            s = "AC"
        End If
        If Range("W29").Value = 10 Then
            s = "AD"
        End If
        If Range("W29").Value = 11 Then
            s = "AE"
        End If
        If Range("W29").Value = 12 Then
            s = "AF"
        End If
        If Range("W29").Value = 13 Then
            s = "AG"
        End If
        If Range("W29").Value = 14 Then
            s = "AH"
        End If
        If Range("W29").Value = 15 Then
            s = "AI"
        End If
        If Range("W29").Value = 16 Then
            s = "AJ"
        End If
        If Range("W29").Value = 17 Then

```

```

        s = "AK"
    End If

'Riadky
    If Range("V28").Value = 1 Then
        r = "41"
    End If
    If Range("V28").Value = 2 Then
        r = "40"
    End If
    If Range("V28").Value = 3 Then
        r = "39"
    End If
    If Range("V28").Value = 4 Then
        r = "38"
    End If
    If Range("V28").Value = 5 Then
        r = "37"
    End If
    If Range("V28").Value = 6 Then
        r = "36"
    End If
    If Range("V28").Value = 7 Then
        r = "35"
    End If
    If Range("V28").Value = 8 Then
        r = "34"
    End If

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

Range("B29").Copy

Range(s & r).Select
    Worksheets("PU_PWS").Paste
    Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
    SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
    Range("V29").Select
    Worksheets("PU_PWS").Protect Password:="Lis.0123"
End If
'FUNGUJE!!!
End Sub

Sub SuradniceCentrovaniaLD()
'Lavej dolnej štvrtine rastra stola vyznačí pozíciu centrovacieho čapu podľa zadaných suradníc

If Range("T31") > 0 And Range("T31") <= 8 And Range("S30") > 0 And Range("S30") <= 16 Then

'Stĺpce
    If Range("S30").Value = 1 Then
        s = "U"
    End If
    If Range("S30").Value = 2 Then
        s = "T"
    End If
    If Range("S30").Value = 3 Then
        s = "S"
    End If
    If Range("S30").Value = 4 Then
        s = "R"
    End If
    If Range("S30").Value = 5 Then
        s = "Q"
    End If
    If Range("S30").Value = 6 Then
        s = "P"
    End If
    If Range("S30").Value = 7 Then
        s = "O"
    End If
    If Range("S30").Value = 8 Then
        s = "N"
    End If
    If Range("S30").Value = 9 Then
        s = "M"
    End If

```

```

End If
If Range("S30").Value = 10 Then
    s = "L"
End If
If Range("S30").Value = 11 Then
    s = "K"
End If
If Range("S30").Value = 12 Then
    s = "J"
End If
If Range("S30").Value = 13 Then
    s = "I"
End If
If Range("S30").Value = 14 Then
    s = "H"
End If
If Range("S30").Value = 15 Then
    s = "G"
End If
If Range("S30").Value = 16 Then
    s = "F"
End If
If Range("S30").Value = 17 Then
    s = "E"
End If

```

'Riadky

```

If Range("T31").Value = 1 Then
    r = "41"
End If
If Range("T31").Value = 2 Then
    r = "42"
End If
If Range("T31").Value = 3 Then
    r = "43"
End If
If Range("T31").Value = 4 Then
    r = "44"
End If
If Range("T31").Value = 5 Then
    r = "45"
End If
If Range("T31").Value = 6 Then
    r = "46"
End If
If Range("T31").Value = 7 Then
    r = "47"
End If
If Range("T31").Value = 8 Then
    r = "48"
End If

```

```
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"
```

```
Range("B29").Copy
```

```

Range(s & r).Select
Worksheets("PU_PWS").Paste
Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
SkipBlanks:=False, Transpose:=False
Application.CutCopyMode = False
Range("T30").Select
Worksheets("PU_PWS").Protect Password:="Lis.0123"

```

```
End If
```

'FUNGUJE!!!

End Sub

Sub SuradniceCentrovaniaPD()

'V pravej dolnej štvrtine rastra stola vyznačí pozíciu centrovacieho čapu podľa zadaných suradníc

```
If Range("V31") > 0 And Range("V31") <= 8 And Range("W30") > 0 And Range("W30") <= 16 Then
```

'Stĺpce

```

If Range("W30").Value = 1 Then
    s = "U"
End If
If Range("W30").Value = 2 Then

```

```
s = "V"
End If
If Range("W30").Value = 3 Then
    s = "W"
End If
If Range("W30").Value = 4 Then
    s = "X"
End If
If Range("W30").Value = 5 Then
    s = "Y"
End If
If Range("W30").Value = 6 Then
    s = "Z"
End If
If Range("W30").Value = 7 Then
    s = "AA"
End If
If Range("W30").Value = 8 Then
    s = "AB"
End If
If Range("W30").Value = 9 Then
    s = "AC"
End If
If Range("W30").Value = 10 Then
    s = "AD"
End If
If Range("W30").Value = 11 Then
    s = "AE"
End If
If Range("W30").Value = 12 Then
    s = "AF"
End If
If Range("W30").Value = 13 Then
    s = "AG"
End If
If Range("W30").Value = 14 Then
    s = "AH"
End If
If Range("W30").Value = 15 Then
    s = "AI"
End If
If Range("W30").Value = 16 Then
    s = "AJ"
End If
If Range("W30").Value = 17 Then
    s = "AK"
End If
```

'Riadky

```
If Range("V31").Value = 1 Then
    r = "41"
End If
If Range("V31").Value = 2 Then
    r = "42"
End If
If Range("V31").Value = 3 Then
    r = "43"
End If
If Range("V31").Value = 4 Then
    r = "44"
End If
If Range("V31").Value = 5 Then
    r = "45"
End If
If Range("V31").Value = 6 Then
    r = "46"
End If
If Range("V31").Value = 7 Then
    r = "47"
End If
If Range("V31").Value = 8 Then
    r = "48"
End If
```

```
Worksheets("PU_PWS").Unprotect Password="Lis.0123"
Range("B29").Copy
```

```

        Range(s & r).Select
        Worksheets("PU_PWS").Paste
        Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
        Application.CutCopyMode = False
    '
        Range("V30").Select
        Worksheets("PU_PWS").Protect Password:="Lis.0123"
    End If
'FUNGUJE!!!
End Sub

```

```

TlačňČp_CntrČp_VlnMst - 1

Sub CentrovaciCap()
'
' X Makro
' Centrovací čap
'
' Klávesová skratka: Ctrl+Shift+X
'
'K je hodnota aktívnej bunky rovna hodnete bunky "U48" alebo "AH48"
' skopíruje bunku "F48" a prilepí na aktívnu bunku
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

'Vyberie priesečník Oblasti výberu a Oblasti CelyStol
Dim Cll As Range
Set Cll = Selection

Dim RasterStola As Range
Set RasterStola = Range("$E$34:$AK$48")

Intersect(Cll, RasterStola).Select

If (ActiveCell.Value) = Range("B30") Or (ActiveCell.Value) = Range("B31") Then
Range("B29").Copy
Worksheets("PU_PWS").Paste
Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
SkipBlanks:=False, Transpose:=False
Application.CutCopyMode = False
End If

Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub TlacnyCap()
'
' O Makro
' Tlačný čap
'
' Klávesová skratka: Ctrl+Shift+O
'
'K je hodnota aktívnej bunky rovna hodnete bunky "F48" alebo "AH48"
' skopíruje bunku "F48" a prilepí na aktívnu bunku
Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

'Vyberie priesečník Oblasti výberu a Oblasti CelyStol
Dim Cll As Range
Set Cll = Selection

Dim RasterStola As Range
Set RasterStola = Range("$E$34:$AK$48")

Intersect(Cll, RasterStola).Select

If (ActiveCell.Value) = Range("B29") Or (ActiveCell.Value) = Range("B31") Then
Range("B30").Copy
Worksheets("PU_PWS").Paste
Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
SkipBlanks:=False, Transpose:=False
Application.CutCopyMode = False
End If

Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

Sub VolneMiesto()
'
' PlusSPodmienkou Makro
'

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

Application.ScreenUpdating = False 'vypne prekreslovanie obrazovky, tým sa makro zrýchli

'Ak sa hodnota bunky/buniek vo výbere rovná hodnote buky "U48" alebo "F48"
'prilepí skopírovanu bunku
'a preverí bunky v rozsahu "StredStola"
'ak je v bunke "+" a nemá nastavené Tučné písmo,
'tak nastaví bunke parametre.

'Vyberie priesečník Oblasti výberu a Oblasti CelyStol

```

```

Dim C11 As Range
Set C11 = Selection

Dim RasterStola As Range
Set RasterStola = Range("$E$34:$AK$48")

Intersect(C11, RasterStola).Select

For Each cell In C11
    If cell.Value = Range("B29") Or cell.Value = Range("B30") Then
        Range("B31").Copy
        Worksheets("PU_PWS").Paste
        Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
        Application.CutCopyMode = False
    End If
Next cell

Dim rng As Range
Set rng = Range("StredStola")
For Each cell In rng
    If (cell.Value) = "+" And cell.Font.Bold = False Then
        cell.Font.Bold = True
        cell.Font.Name = "PorscheNextTT"
        cell.Font.Size = 14
        cell.Font.Color = RGB(0, 0, 0)
        cell.HorizontalAlignment = xlCenter
        cell.VerticalAlignment = xlCenter
    End If
Next cell

Worksheets("PU_PWS").Protect Password:="Lis.0123"

Application.ScreenUpdating = True

'Funguje
End Sub

Sub ViditelnostTlacidielPreRasterStola()
'Tlačídlá pre zmenu rastra stola budú viditeľné

Worksheets("PU_PWS").CommandButton3.Visible = True
Worksheets("PU_PWS").CommandButton4.Visible = True
Worksheets("PU_PWS").CommandButton5.Visible = True
Worksheets("PU_PWS").CommandButton6.Visible = True

End Sub

Sub NeviditelnostTlacidielPreRasterStola()
'Tlačídlá pre zmenu rastra stola budú neviditeľné

On Error Resume Next
Worksheets("PU_PWS").CommandButton3.Visible = False
Worksheets("PU_PWS").CommandButton4.Visible = False
Worksheets("PU_PWS").CommandButton5.Visible = False
Worksheets("PU_PWS").CommandButton6.Visible = False
On Error GoTo 0

End Sub

Sub CervenAleboCierneCentrovane() 'Symbol centrovania zmeni na červene alebo čierne podľa podmienky
'

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
Dim C11 As Range
Set C11 = Selection

If C11.Value = Range("B29").Value Then
    MsgBox ("Centrovací čap")

    Dim RasterStola As Range
    Set RasterStola = Range("$E$34:$AK$48")

    Intersect(C11, RasterStola).Select

```

```

'Červene alebo čierne
'    On Error Resume Next
'    If Selection.Font.Color = 0 Then
'        MsgBox ("Black")
'        With Selection.Font
'            .Color = -16776961 '255
'            .TintAndShade = 0
'        End With
'    Else: 'MsgBox ("Red")
'        With Selection.Font
'            .ThemeColor = xlThemeColorLight1 '0
'            .TintAndShade = 0
'        End With
'    End If
'    On Error GoTo 0
End If

Intersect(C11, RasterStola).Select

Call SpocitaCerveneCentrovacieCapy

Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

```

```

'SPOCITA CERVENE CENTROVACIE CAPY
Sub SpocitaCerveneCentrovacieCapy()

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

'Declare variables

Dim TableRng, LookupFillColor As Range
On Error Resume Next
'Set range to variables
Set TableRng = Range("E34:AK48")
Set LookupFillColor = Range("AM29")
'Set a input box for result output
Set OutputRng = Range("AN29") 'Application.InputBox("select a cell:", "ExcelDemy", Selection.Address, , , , , 8)
If OutputRng Is Nothing Then Exit Sub

Dim rng As Range

For Each rng In TableRng
    If rng.Font.Color = LookupFillColor.Font.Color And rng.Value = Range("AM29").Value Then
        CountColour = CountColour + 1
    End If
Next

Range("AN29").Value = CountColour

Worksheets("PU_PWS").Protect Password:="Lis.0123"

End Sub

```


UložitAko - 1

Sub UlozitAkoJpgNaVyskuPoznamkyVStrede()

'TLACITKO "ULOZIT PLAN UPINANIA"

'Private Sub CommandButton7_Click()

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"

FcestaJPG = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"

FcestaPDF = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"

FcestaPdfNaSiet = "T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov"

FcestaPdfTablet = "C:\Users\lisy\Desktop\Plány upínania tablet"

FCisloNastroja = Sheets("PU_PWS").Range("S1").Text

FOperacia = Sheets("PU_PWS").Range("AM1").Text

FKrok = Sheets("PU_PWS").Range("AM3").Text

FCisloDielu = Sheets("PU_PWS").Range("S3").Text

If Range("AM3").Text = "" Then

NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"

Range("AJ3:AL3").NumberFormat = ";;;"

Else

NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok & "_Plán upínania"

Range("AJ3:AL3").NumberFormat = "@"

End If

i = MsgBox("Uložiť ako: " & NazovPlanuUpinania & vbCrLf & _

"Plán upínania sa uloží v PDF formáte na nasledovné miesta:" & vbCrLf & _

" " & vbCrLf & _

"C:\Users\lisy\Desktop\Plány upínania tablet" & vbCrLf & _

"C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF" & vbCrLf & _

"T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov", vbYesNo + vbQuestion, "Uložiť ako")

Select Case i

Case vbNo

' Unload Me

Worksheets("PU_PWS").Protect Password:="Lis.0123"

MsgBox ("Nie")

Case vbYes

'Ak je lava hlavicka prázdna vloží do nej datum vytvorenia, _
upraví veľkosť a font. V podstate doplní datum a čas vytvorenia _
pri prvom uložení plánu upínania a potom ho už neprepisuje. _
Do pravej hlavicky vloží vždy pri uložení cez tlačítko "ULOZIT PLAN UPINANIA" _
aktuálny dátum a čas.

date_test = Now()

Teraz = Format(date_test, "d.m.yyyy hh:mm") 'Nastaví formát času

MsgBox (Teraz)

DatumVytvorenia = "Dátum vytvorenia: " & Teraz

DatumPoslednejAktualizacie = "Dátum poslednej aktualizácie: " & Teraz

Worksheets("PU_PWS").PageSetup.RightHeader = "&"Porsche Next TT"&08" & DatumPoslednejAktualizacie

If Worksheets("PU_PWS").PageSetup.LeftHeader = "" Then

Worksheets("PU_PWS").PageSetup.LeftHeader = _

"&"Porsche Next TT"&08" & DatumVytvorenia

MsgBox (DatumVytvorenia)

End If

'Unload Me

Worksheets("PU_PWS").Protect Password:="Lis.0123"

'Zabráni zobrazeniu systémových hlášok

Application.DisplayAlerts = False

'ULOZI AKO ".xslm"-----

ActiveWorkbook.SaveAs Filename:=Fcesta & "\" & NazovPlanuUpinania & ".xslm"

```

'ULOZI AKO "Pdf"-----
Worksheets("PU_PWS").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
    FcestaPDF & "\" & NazovPlanuUpinania & ".pdf", _
    Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
    :=False, OpenAfterPublish:=True

'ULOZI AKO "Pdf na siet"-----
Worksheets("PU_PWS").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
    FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf", _
    Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
    :=False, OpenAfterPublish:=True

'ULOZI AKO "Pdf do tabletu(na Cloud)"-----
Worksheets("PU_PWS").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
    FcestaPdfTablet & "\" & NazovPlanuUpinania & ".pdf", _
    Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
    :=False, OpenAfterPublish:=True

Call FormatNaSirku

Worksheets("PU_PWS").Unprotect Password:="Lis.0123"

'ULOZI AKO ".jpg"-----
Dim cht As ChartObject
Dim ActiveShape As Shape

If ActiveWindow.DisplayGridlines = True Then

    ActiveWindow.DisplayGridlines = False
    'Confirm if a Cell Range is currently selected
    ' If TypeName(Selection) <> "Range" Then
    '     MsgBox "You do not have a single shape selected!"
    '     Exit Sub
    ' End If

    'Copy/Paste Cell Range as a Picture
    Range("A1:A050").Copy
    Worksheets("PU_PWS").Pictures.Paste(link:=False).Select
    Selection.ShapeRange.ScaleWidth 1.7298371577, msoFalse, msoScaleFromTopLeft 'TU S
    Selection.ShapeRange.ScaleHeight 1.7298371969, msoFalse, msoScaleFromTopLeft 'TU
    Set ActiveShape = Worksheets("PU_PWS").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("PU_PWS").ChartObjects.Add( _
        Left:=1, _
        Width:=966, _
        Top:=1, _
        Height:=1470) 'TU SA NASTAVUJE SIRKA A VYSKA GRAFU
    'PovodneW=735,H=483

    'Copy/Paste Cell Range as a Picture
    Range("A1:B050").Copy
    Worksheets("PU_PWS").Pictures.Paste(link:=False).Select
    Set ActiveShape = Worksheets("PU_PWS").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("PU_PWS").ChartObjects.Add( _
        Left:=1, _
        Width:=735, _
        Top:=1, _
        Height:=483)

    'Format temporary chart to have a transparent background
    cht.ShapeRange.Fill.Visible = msoFalse
    cht.ShapeRange.Line.Visible = msoFalse

    'Copy/Paste Shape inside temporary chart
    ActiveShape.Copy
    cht.Activate
    ActiveChart.Paste

```

```

        'Save chart to User's Desktop as PNG File
        cht.Chart.Export FileName:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"
        cht.Chart.Export FileName:=FcestaPdfTablet & "\"PU_JPG\" & NazovPlanuUpinania & ".jpg" 'Uloží do priečinku "Plány upínania tablet"
        'Delete temporary Chart
        cht.Delete
        ActiveShape.Delete

        ActiveWindow.DisplayGridlines = True

    End If

    If ActiveWindow.DisplayGridlines = False Then

        'Confirm if a Cell Range is currently selected
        ' If TypeName(Selection) <> "Range" Then
        '     MsgBox "You do not have a single shape selected!"
        '     Exit Sub
        ' End If

        'Copy/Paste Cell Range as a Picture
        Range("A1:A050").Copy
        Worksheets("PU_PWS").Pictures.Paste(link:=False).Select
        Selection.ShapeRange.ScaleWidth 1.7298371577, msoFalse, msoScaleFromTopLeft 'TU SA NASTAVUJE VELKOST SIRKY SKOPIROVANEJ OBLASTI
        Selection.ShapeRange.ScaleHeight 1.7298371969, msoFalse, msoScaleFromTopLeft 'TU SA NASTAVUJE VELKOST VYSKY SKOPIROVANEJ OBLASTI
        Set ActiveShape = Worksheets("PU_PWS").Shapes(ActiveWindow.Selection.Name)

        'Create a temporary chart object (same size as shape)
        Set cht = Worksheets("PU_PWS").ChartObjects.Add( _
            Left:=1, _
            Width:=966, _
            Top:=1, _
            Height:=1470) 'TU SA NASTAVUJE SIRKA A VYSKA GRAFU
        'PovodneW=735,H=483

        'Copy/Paste Cell Range as a Picture
        Range("A1:B050").Copy
        Worksheets("PU_PWS").Pictures.Paste(link:=False).Select
        Set ActiveShape = Worksheets("PU_PWS").Shapes(ActiveWindow.Selection.Name)

        'Create a temporary chart object (same size as shape)
        Set cht = Worksheets("PU_PWS").ChartObjects.Add( _
            Left:=1, _
            Width:=735, _
            Top:=1, _
            Height:=483)

        'Format temporary chart to have a transparent background
        cht.ShapeRange.Fill.Visible = msoFalse
        cht.ShapeRange.Line.Visible = msoFalse

        'Copy/Paste Shape inside temporary chart
        ActiveShape.Copy
        cht.Activate
        ActiveChart.Paste

        'Save chart to User's Desktop as PNG File
        cht.Chart.Export FileName:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"
        cht.Chart.Export FileName:=FcestaPdfTablet & "\"PU_JPG\" & NazovPlanuUpinania & ".jpg" 'Uloží do priečinku "Plány upínania tablet"
        'Delete temporary Chart
        cht.Delete
        ActiveShape.Delete

    End If

    Worksheets("PU_PWS").Protect Password:="Lis.0123"

    '
    Call FormatNaVysku

    'OTVORI JPG SUBOR-----
    VBA.Shell "Explorer.exe " & FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"

    'V SUBORE "Parametre nástrojov.xlsm" VYZNACI MOZNOST UPNUTIA NASTROJA DO LISU + ZE BOL VYT

```

VORENY PLAN UPINANIA V NOVOM FORMULARI

```
'-----  
'      If Range("S10") = "" Then  
'          Call OtvorNajdiVyznacAll  
'  
'          Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("PU_PWS").Activate  
'  
'          Application.WindowState = xlNormal  
'              Application.Left = 226  
'              Application.Top = 1  
'              Application.Width = 686 '(976)  
'              Application.Height = 870  
'      End If  
'  
'  End Select  
'  
'  Application.DisplayAlerts = True 'Povolí zobrazení systémových hlášek  
  
End Sub
```