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# Create Attendance Sheet --- www.Tricks12345.com
#-----Import the Libraries into Python-----
import openpyxl
from openpyxl.styles import Font, Alignment
import datetime

#Define the workbook path and Load the workbook
Wkbpath =
"C:\\Users\\Pavan\\Desktop\\AttendanceSheet\\Cre
ate_AttendanceSheet_Openpyxl.xlsx"
wkb = openpyxl.load_workbook(Wkbpath)

#Defined variables for Months and Year, and stored the
values through input function
MinMonth = int(input("Enter the Min Month Number:
"))
MaxMonth = int(input("Enter the Max Month Number:
"))
Year = int(input("Enter the Required Year: "))

# Defined two lists -- (i) Day names in a week (ii) Max
number of days in a month
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DaysList = ["Monday", "Tuesday", "Wednesday",  
"Thursday", "Friday", "Saturday", "Sunday"]  
DaysCount = [31,28,31,30,31,30,31,31,30,31,30,31]
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# Defined variable for Input Sheet  
InputSH = wkb['Input']
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# Applied font properties  
fontstyle = Font(name = 'Century',size = 11, bold =  
True)
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try:  
    if MinMonth>MaxMonth:  
        raise ValueError()
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    for sheet in wkb.sheetnames:  
        worksh = wkb[sheet]  
        if worksh.title != 'Input':  
            del wkb[worksh.title]
```

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    for MonthNumb in range(MinMonth,MaxMonth+1):  
        SH = wkb.create_sheet(index =  
len(wkb.sheetnames)+1)  
        SH['A1'].value = 'Date'; SH['A1'].font = fontstyle  
        SH['A2'].value = 'Day'; SH['A2'].font = fontstyle
```

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for r in range(InputSH.max_row):
    if r >=2:
        SH.cell(row = r+1, column = 1).value =
InputSH.cell(row = r+1, column = 1).value
        for DayNumb in
range(1,DaysCount[MonthNumb-1]+1):

            dt = datetime.date(year=Year,
month=MonthNumb, day=DayNumb)
            if r == 0:
                SH.cell(row = r+1, column =
DayNumb+1).value = f"{dt:%B %d, %Y}"
                print(f"{dt:%B %d, %Y}")
                SH.cell(row = r+1, column =
DayNumb+1).font = fontstyle
                SH.column_dimensions[SH.cell(row = r+1,
column = DayNumb+1).column].width = 22
                SH.cell(row = r+1, column =
DayNumb+1).alignment = Alignment(horizontal =
'center', vertical = 'center')
            if r == 1:
                SH.cell(row = r+1 , column =
DayNumb+1).value = DaysList[(dt.weekday())]
                SH.cell(row = r+1, column =
DayNumb+1).font = fontstyle
```

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```
SH.cell(row = r+1, column =
DayNumb+1).alignment = Alignment(horizontal =
'center', vertical = 'center')
    print(DaysList[(dt.weekday())])
    if r >=2 and SH.cell(row = 2, column =
DayNumb+1).value != 'Sunday':
        SH.cell(row = r+1, column =
DayNumb+1).value = 'P'
        SH.cell(row = r+1, column =
DayNumb+1).alignment = Alignment(horizontal =
'center', vertical = 'center')

SH.title = f"{dt:%B}" + " " + str(Year)
except ValueError:
    print('Min value should be Less than Max value')

finally:
    wkb.save(Wkbpath)
    print('Execution completed')
```