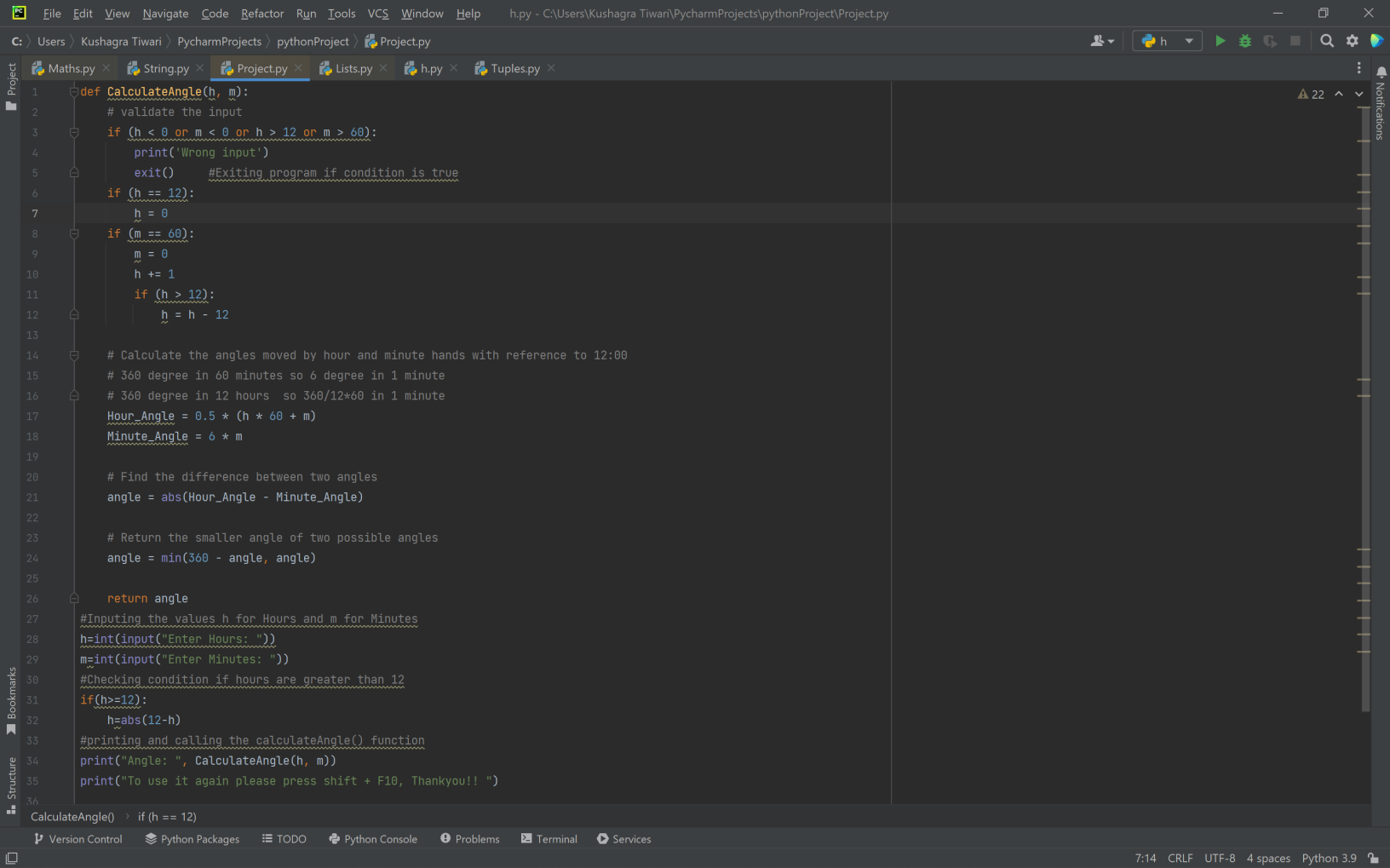
```
def CalculateAngle(h, m):
    # validate the input
    if (h < 0 or m < 0 or h > 12 or m > 60):
        print('Wrong input')
        exit()     #Exiting program if condition is true
    if (h == 12):
        h = 0
    if (m == 60):
        m = 0
        h += 1
        if (h > 12):
            h = h - 12

    # Calculate the angles moved by hour and minute hands with reference to 12:00
    # 360 degree in 60 minutes so 6 degree in 1 minute
    # 360 degree in 12 hours  so 360/12*60 in 1 minute
    Hour_Angle = 0.5 * (h * 60 + m)
    Minute_Angle = 6 * m

    # Find the difference between two angles
    angle = abs(Hour_Angle - Minute_Angle)

    # Return the smaller angle of two possible angles
    angle = min(360 - angle, angle)

    return angle
#Inputing the values h for Hours and m for Minutes
h=int(input("Enter Hours: "))
m=int(input("Enter Minutes: "))
#Checking condition if hours are greater than 12
if(h>=12):
    h=abs(12-h)
#printing and calling the calculateAngle() function
print("Angle: ", CalculateAngle(h, m))
print("To use it again please press shift + F10, Thankyou!! ")
```


File Edit View Navigate Code Refactor Run Tools VCS Window Help
h.py - C:\Users\Kushagra Tiwari\PycharmProjects\pythonProject\Project.py
C: Users Kushagra Tiwari PycharmProjects pythonProject Project.py
Maths.py String.py Project.py Lists.py h.py Tuples.py
22
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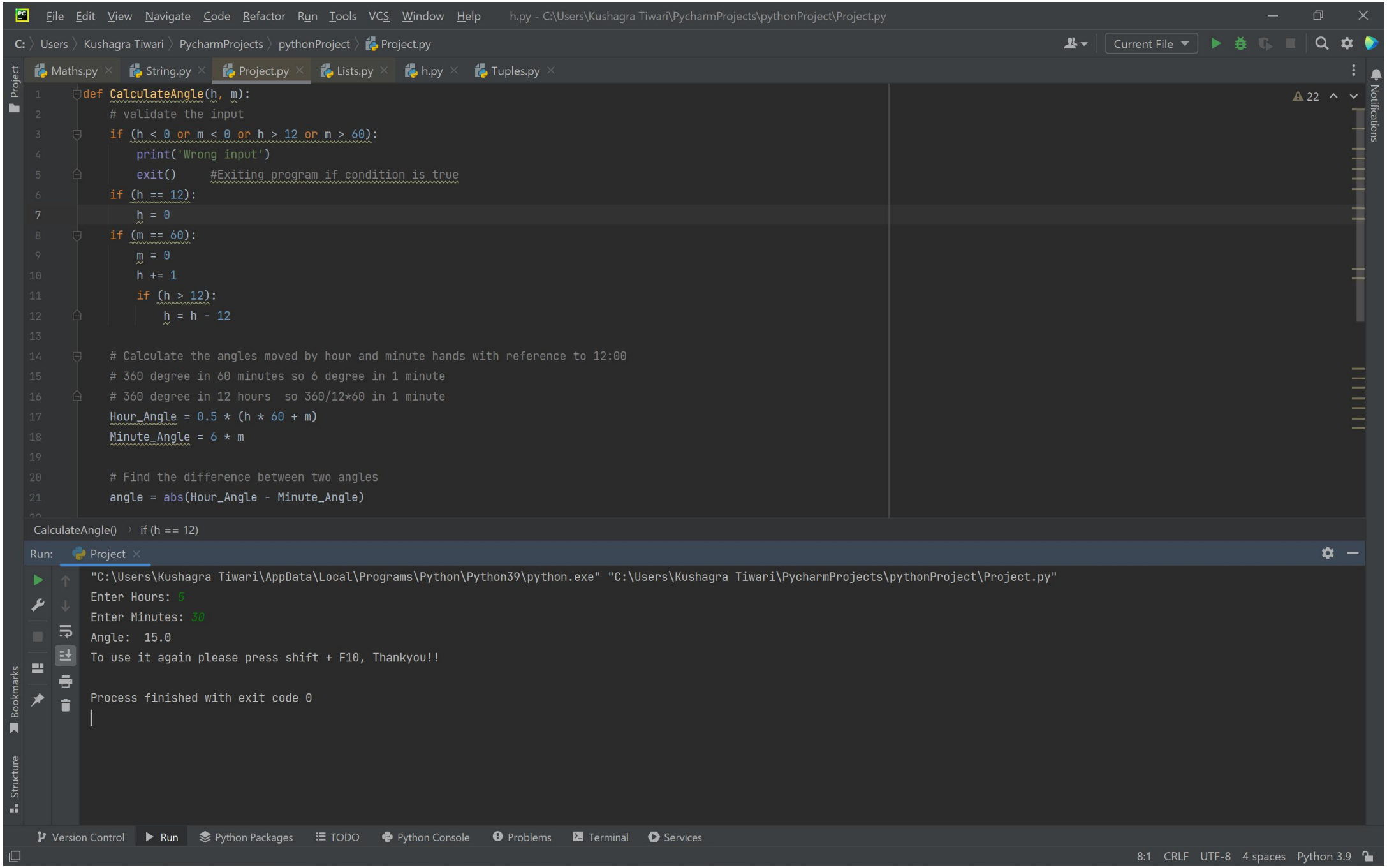
Version Control Python Packages TODO Python Console Problems Terminal Services
7:14 CRLF UTF-8 4 spaces Python 3.9
Project Bookmarks Structure Notifications


File Edit View Navigate Code Refactor Run Tools VCS Window Help
h.py - C:\Users\Kushagra Tiwari\PycharmProjects\pythonProject\Project.py
C: Users Kushagra Tiwari PycharmProjects pythonProject Project.py
Current File
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Run: Project
"C:\Users\Kushagra Tiwari\AppData\Local\Programs\Python\Python39\python.exe" "C:\Users\Kushagra Tiwari\PycharmProjects\pythonProject\Project.py"
Enter Hours: 5
Enter Minutes: 30
Angle: 15.0
To use it again please press shift + F10, Thankyou!!
Process finished with exit code 0
Version Control Run Python Packages TODO Python Console Problems Terminal Services
8:1 CRLF UTF-8 4 spaces Python 3.9