A Python Report

Project Title:-

Create a multiplication table application where user will enter a sentinel value n and the application will display the mathematical multiplication tables till given sentinel value n.

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Submitted to

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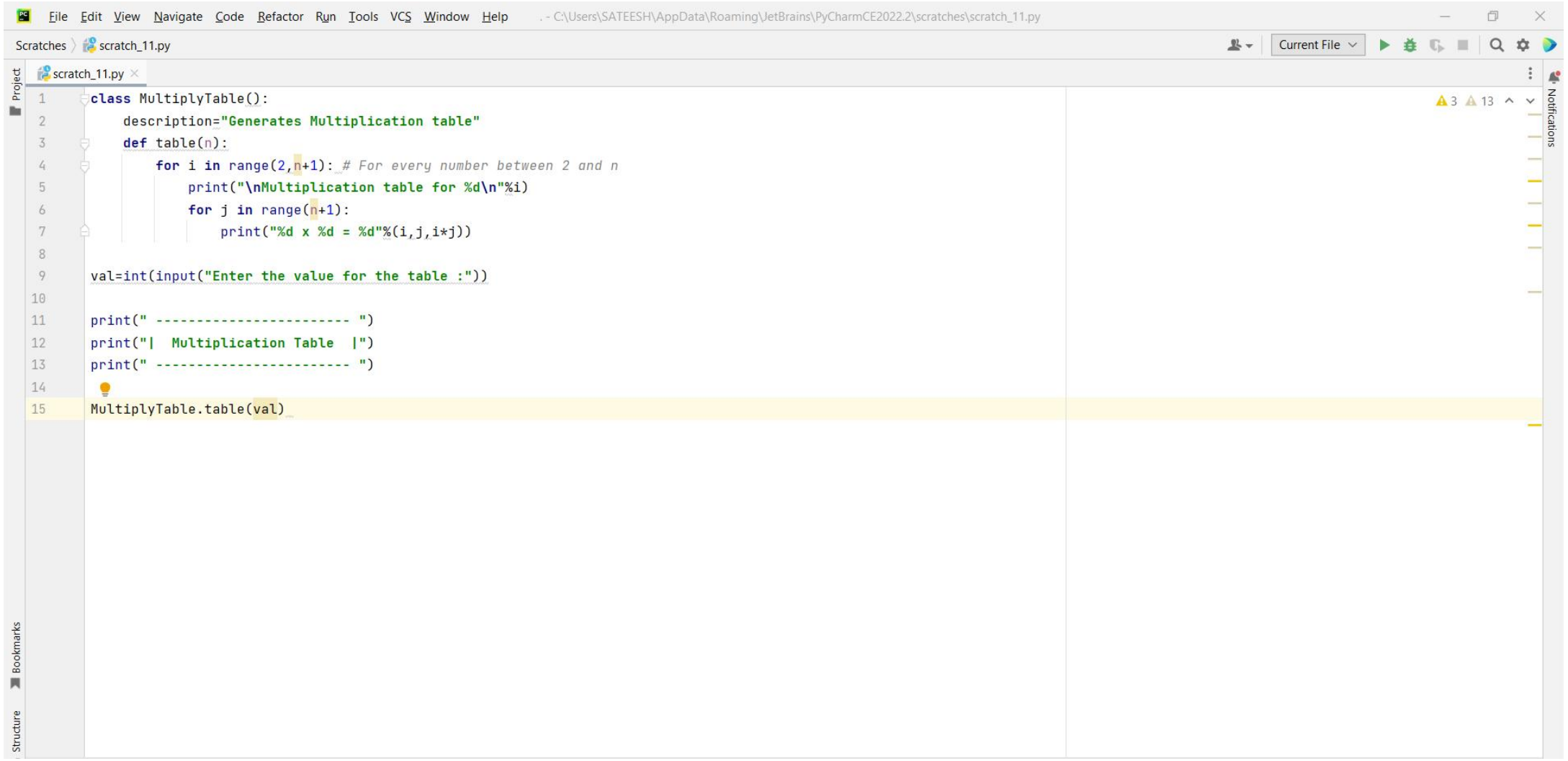
ACKNOWLEDGEMENT:-

No doubt this project is only possible because of my mentor and my Prof.Mrs.Radhika Nambair and We would like to thanks her from depth of our heart for giving us knowledge of Python and for also giving me so many advices and various more inputs in this project. And also We want to say thanks to my all friends and family who gave me so many wonderful feedbacks in this project.

DESIGN AND SOURCE CODE:-

This is the code's screenshot and the code of this is at the next page



SOURCE CODE:-

```
class MultiplyTable():
    description="Generates Multiplication table“
     def table(n):
        for i in range(2,n+1): # For every number between 2 and n
            print("\nMultiplication table for %d\n"%i)
            for j in range(n+1):
               print("%d x %d = %d"%(i,j,i*j))
val=int(input("Enter the value for the table :"))
print(" ---------------------- ")
print("|  Multiplication Table  |")
Print(" ---------------------- ")
MultiplyTable.table(val)
```

Result page:-


Run - .
Run:
scratch_11
C:\Users\SATEESH\PycharmProjects\venv\Scripts\python.exe C:/Users/SATEESH/AppData/Roaming/JetBrains/PyCharmCE2022.2/scratches/scratch_11.py
Enter the value for the table :4
| Multiplication Table |
Multiplication table for 2
2 x 0 = 0
2 x 1 = 2
2 x 2 = 4
2 x 3 = 6
2 x 4 = 8
Multiplication table for 3
3 x 0 = 0
3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
Multiplication table for 4
4 x 0 = 0
4 x 1 = 4
4 x 2 = 8
4 x 3 = 12
4 x 4 = 16
Process finished with exit code 0

Conclusion:-

We hope and we wish that this document will help you to understand about our minimalist but attractive project as I had tried something different from usual. We had used Python for logical.