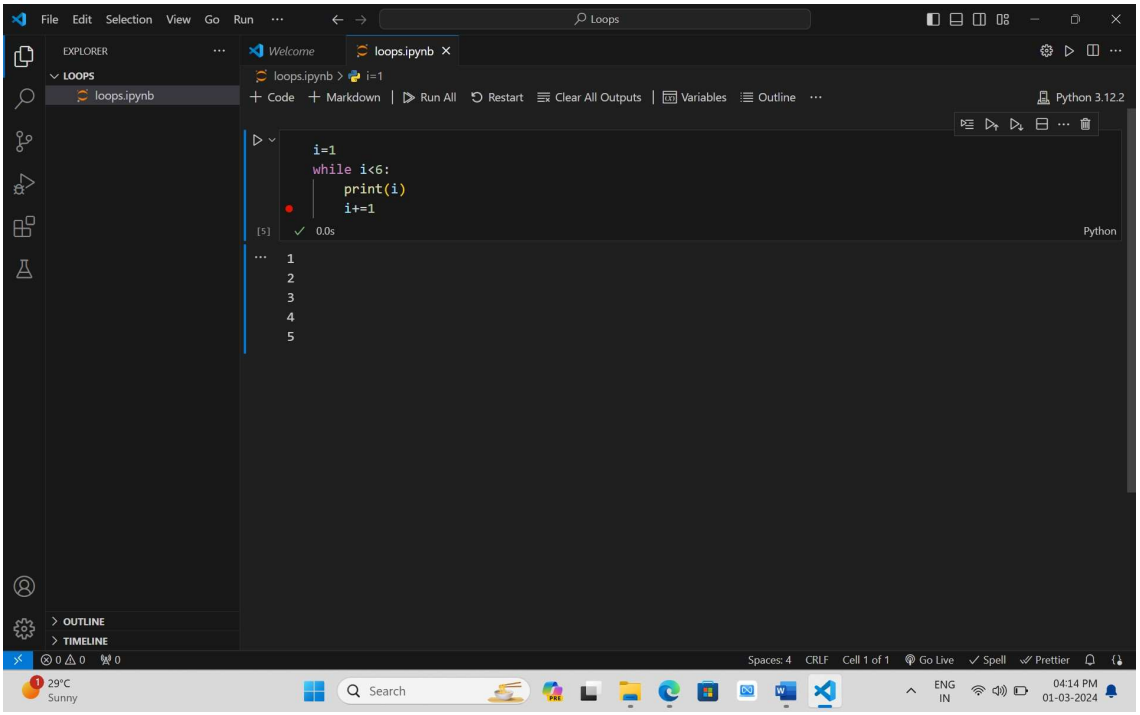
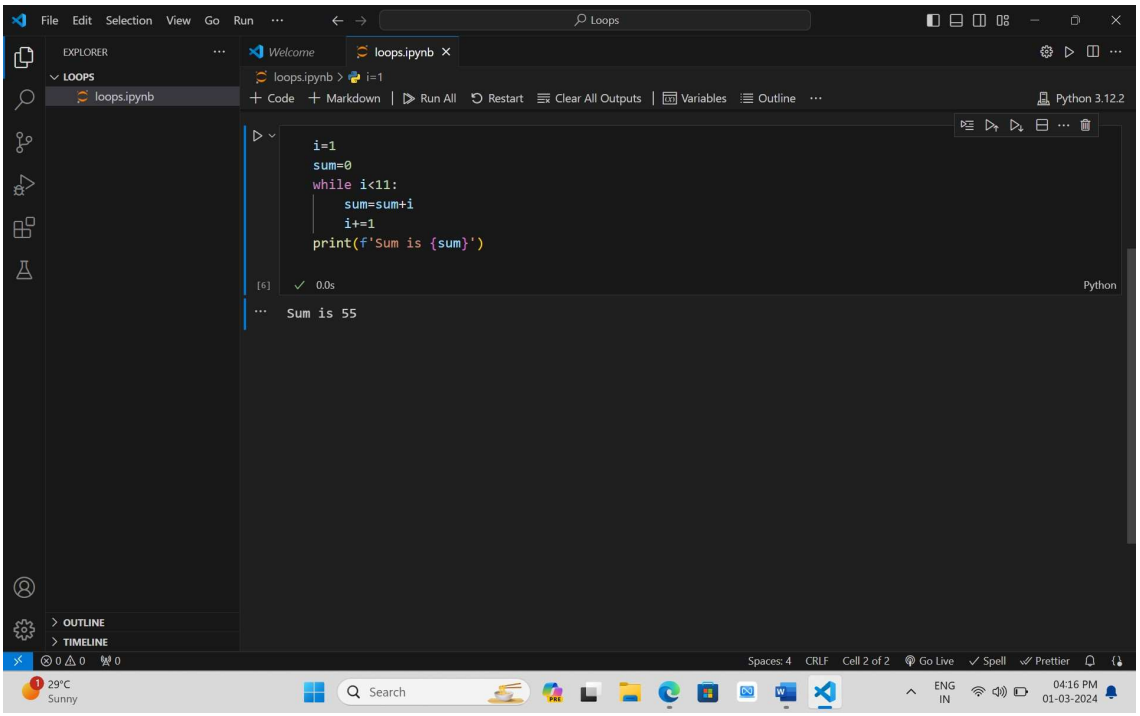
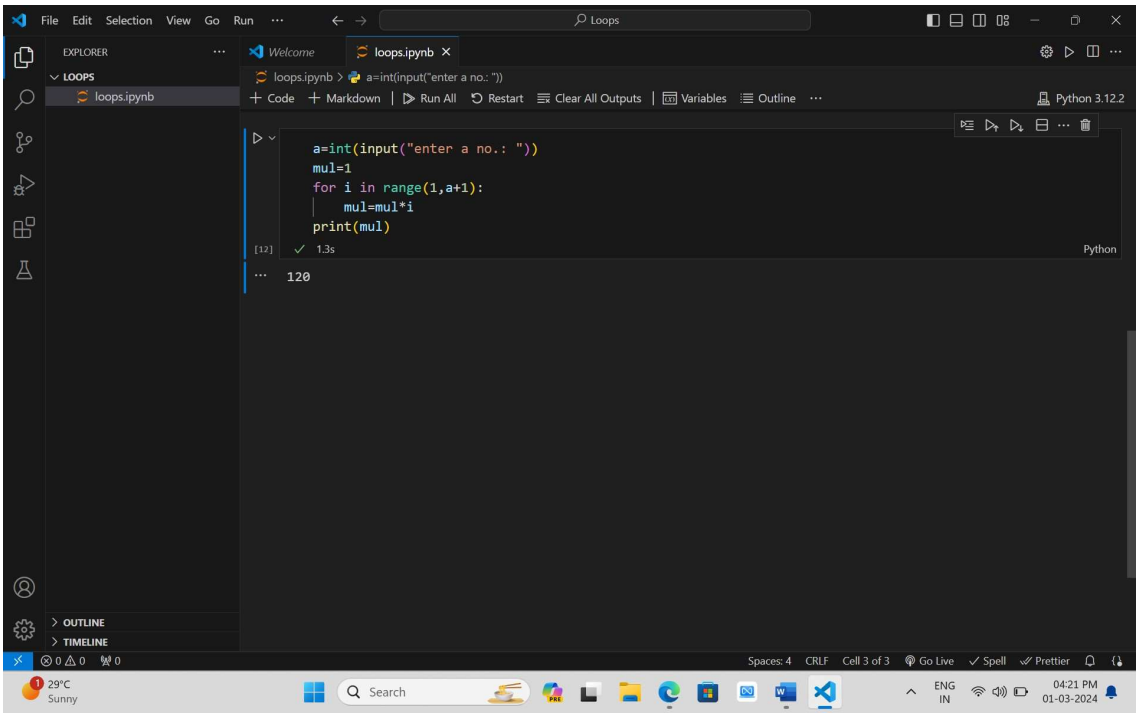
1:


File Edit Selection View Go Run
Loops
EXPLORER
LOOPS
loops.ipynb
Welcome
loops.ipynb
loops.ipynb > i=1
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
i=1
while i<6:
print(i)
i+=1
[5] 0.0s
Python
1
2
3
4
5
OUTLINE
TIMELINE
Spaces: 4 CRLF Cell 1 of 1 Go Live Spell Prettier
29°C
Sunny
Search
ENG
IN
04:14 PM
01-03-2024

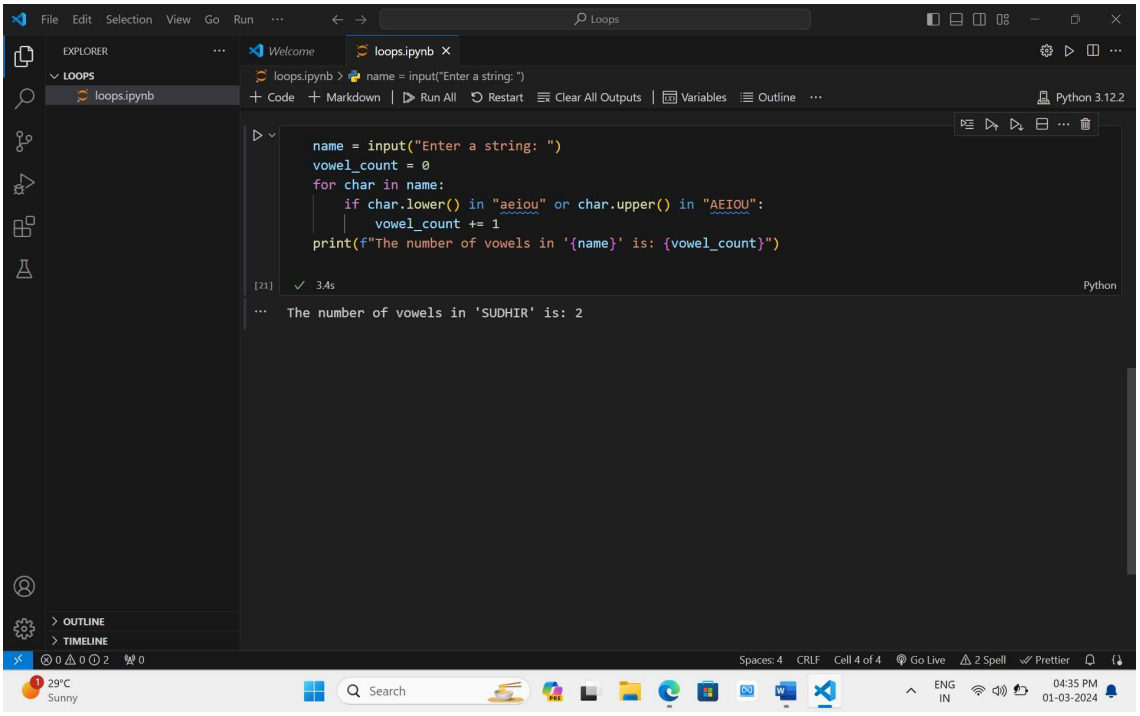
2:


File Edit Selection View Go Run
Loops
EXPLORER
LOOPS
loops.ipynb
Welcome
loops.ipynb
loops.ipynb > i=1
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
i=1
sum=0
while i<11:
sum=sum+i
i+=1
print(f'Sum is {sum}')
[6] 0.0s
Python
Sum is 55
OUTLINE
TIMELINE
Spaces: 4 CRLF Cell 2 of 2 Go Live Spell Prettier
29°C
Sunny
Search
ENG
IN
04:16 PM
01-03-2024

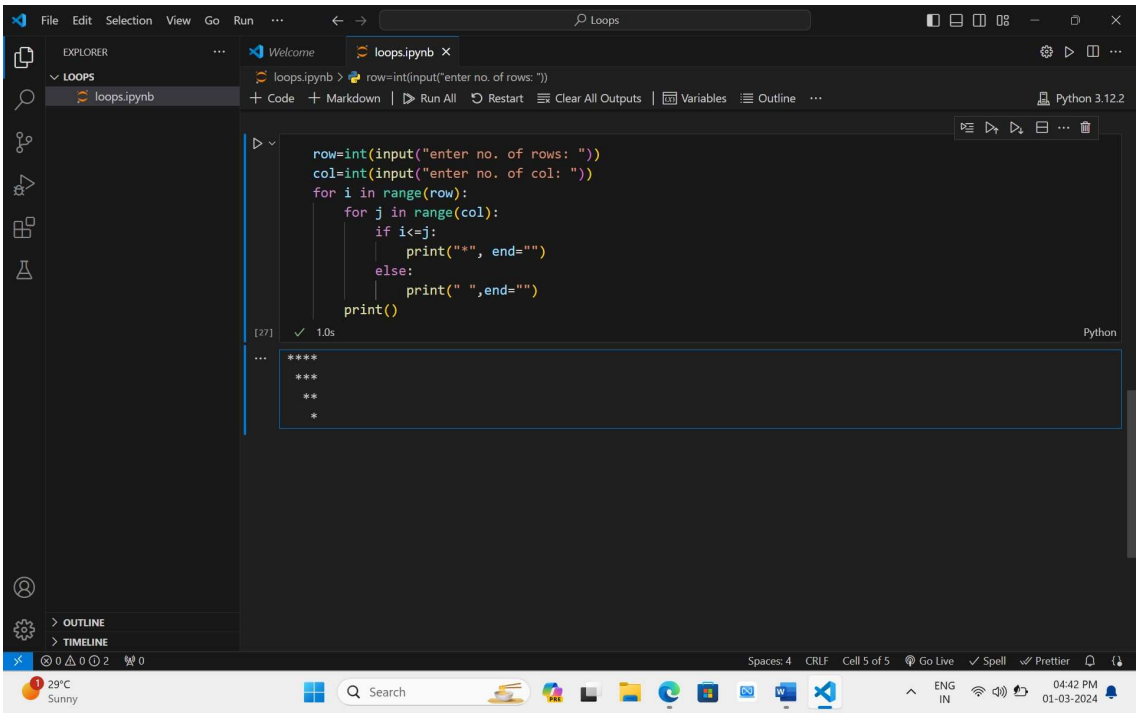
3:


File Edit Selection View Go Run
Loops
EXPLORER
LOOPS
loops.ipynb
Welcome
loops.ipynb
loops.ipynb > a=int(input("enter a no.: "))
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=int(input("enter a no.: "))
mul=1
for i in range(1,a+1):
mul=mul*i
print(mul)
[12] 1.3s
Python
120
OUTLINE
TIMELINE
Spaces: 4 CRLF Cell 3 of 3 Go Live Spell Prettier
29°C
Sunny
Search
ENG
IN
04:21 PM
01-03-2024

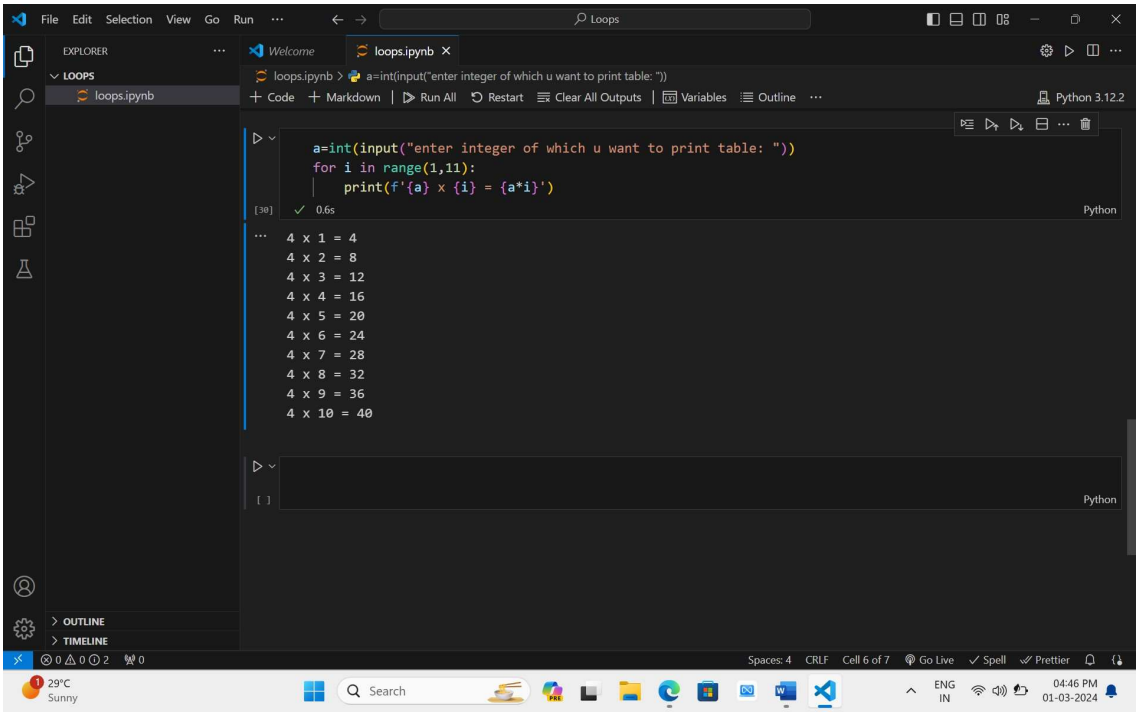
4:


File Edit Selection View Go Run
Loops
EXPLORER
LOOPS
loops.ipynb
Welcome
loops.ipynb
loops.ipynb > name = input("Enter a string: ")
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
name = input("Enter a string: ")
vowel_count = 0
for char in name:
if char.lower() in "aeiou" or char.upper() in "AEIOU":
vowel_count += 1
print(f"The number of vowels in '{name}' is: {vowel_count}")
[21] 3.4s
Python
The number of vowels in 'SUDHIR' is: 2
OUTLINE
TIMELINE
Spaces: 4 CRLF Cell 4 of 4 Go Live 2 Spell Prettier
29°C
Sunny
Search
ENG
IN
04:35 PM
01-03-2024

5:


File Edit Selection View Go Run
Loops
EXPLORER
LOOPS
loops.ipynb
Welcome
loops.ipynb
loops.ipynb > row=int(input("enter no. of rows: "))
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
row=int(input("enter no. of rows: "))
col=int(input("enter no. of col: "))
for i in range(row):
for j in range(col):
if i<=j:
print("*", end="")
else:
print(" ",end="")
print()
[27] 1.0s
Python
****
***
**
*
OUTLINE
TIMELINE
Spaces: 4 CRLF Cell 5 of 5 Go Live Spell Prettier
29°C
Sunny
Search
ENG
IN
04:42 PM
01-03-2024

6:


File Edit Selection View Go Run
Loops
EXPLORER
LOOPS
loops.ipynb
Welcome
loops.ipynb
loops.ipynb > a=int(input("enter integer of which u want to print table: "))
Code Markdown Run All Restart Clear All Outputs Variables Outline
Python 3.12.2
a=int(input("enter integer of which u want to print table: "))
for i in range(1,11):
print(f'{a} x {i} = {a*i}')
[30] 0.6s
Python
4 x 1 = 4
4 x 2 = 8
4 x 3 = 12
4 x 4 = 16
4 x 5 = 20
4 x 6 = 24
4 x 7 = 28
4 x 8 = 32
4 x 9 = 36
4 x 10 = 40
[ ]
Python
OUTLINE
TIMELINE
Spaces: 4 CRLF Cell 6 of 7 Go Live Spell Prettier
29°C
Sunny
Search
ENG
IN
04:46 PM
01-03-2024