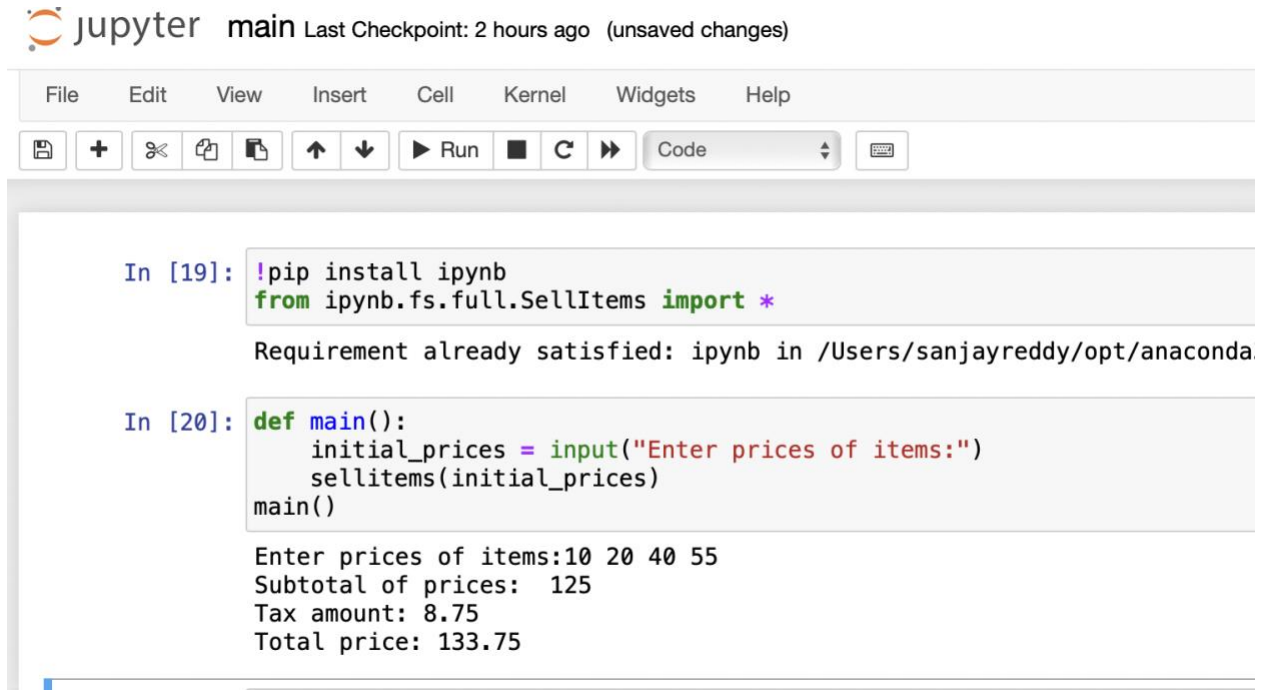


Output-1:



Jupyter main Last Checkpoint: 2 hours ago (unsaved changes)

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Save Add Undo Copy Paste Up Down Run Interrupt Restart Code


```
In [19]: !pip install ipynb
         from ipynb.fs.full.SellItems import *
```

Requirement already satisfied: ipynb in /Users/sanjayreddy/opt/anaconda













```
In [20]: def main():
         initial_prices = input("Enter prices of items:")
         sellitems(initial_prices)
         main()

         Enter prices of items:10 20 40 55
         Subtotal of prices: 125
         Tax amount: 8.75
         Total price: 133.75
```

## Output-2:

 **jupyter** multiplyMatrix Last Checkpoint: 3 minutes ago (autosaved)

File Edit View Insert Cell Kernel Widgets Help

        Run    Code 

```
for i in range(0,3):
    for j in range(0,3):
        mat2[i][j] = float(lst2[b])
        b+= 1
for row in mat2:
    print(row)
result = []
for i in range(3):
    row = []
    for j in range(3):
        row.append(0)
    result.append(row)
print("The Multiplication of matrices is: ")
for i in range(3):
    for j in range(3):
        for k in range(3) :
            result[i][j] += mat1[i][k] * mat2[k][j]
        result[i][j] = float("{:.2f}".format(result[i][j]))
for row in result:
    print(row)

multiplyMatrix()
```

Enter matrix1: 1 2 3 4 5 6 7 8 9  
[1.0, 2.0, 3.0]  
[4.0, 5.0, 6.0]  
[7.0, 8.0, 9.0]  
Enter matrix2: 0 2 4 1 4.5 2.2 1.1 4.3 5.2  
[0.0, 2.0, 4.0]  
[1.0, 4.5, 2.2]  
[1.1, 4.3, 5.2]  
The Multiplication of matrices is:  
[5.3, 23.9, 24.0]  
[11.6, 56.3, 58.2]  
[17.9, 88.7, 92.4]