

```
junebatch > tasks > 🐔 matrix.py

▼ in junebatch D:\pythonProject\lu 1

                                    x = [[1,1,2],
    > basic_prgms
                                        [1,2,3],
    > adatatypes
                                        [3,2,2]]
    > Exceptionhandling
    > Functions
                                    y = [[5, 1, 2],
    > looping eg
                                        [1,2,3],
    > Modules
                                        [3,2,2]]
    > OOPs
    > Regular_Expression
                                    result = [[0,0,0],

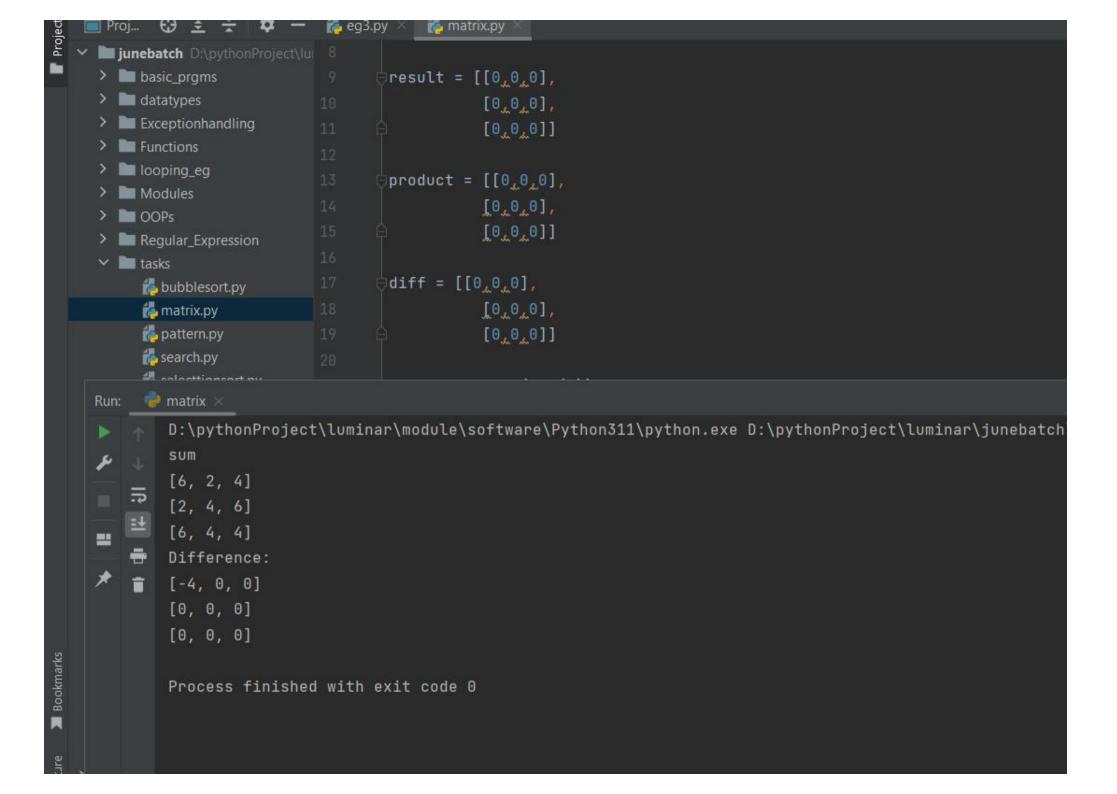
✓ ■ tasks

         bubblesort.py
         matrix.py
                                              [0,0,0]]
         attern.py
         search.py
                                    product = [[0,0,0],
         & selecttionsort.py
                                              [0,0,0],

✓ ■ test

                                              [0,0,0]]
       > exam2 answers
         ₹ 12345.py
                                    diff = [[0,0,0],
         dem1.txt
                                              [0,0,0],
         demo1.txt
                                              [0,0,0]]
         eg.py
         eg2.py
         eg3.py
                                    for i in range(len(x)):
         even_odd.py
                                        for j in range(len(x[0])):
         leapyear.py
                                            result[i][j] =x[i][j]+y[i][j]
         myfile2.txt
                                            diff[i][j] = x[i][j] - y[i][j]
         new.py
         ₫ pp
                                    print("sum")
         test1.py
                                    for x in result:
         test2.py
                                        print(x)
       whileloop
```

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iunebatch D:\pythonProject\lui 8
basic proms
                               result = [[0,0,0],
datatypes
                                          [0,0,0],
Exceptionhandling
                                          [0,0,0]]
Functions
looping_eg
                               product = [[0,0,0],
Modules
                                          [0,0,0],
OOPs
                                          [0,0,0]]
Regular_Expression
tasks
                               diff = [[0,0,0],
   bubblesort.py
                                          [0,0,0],
   matrix.py
   attern.py
                                          [0,0,0]]
   search.py
   a selecttionsort.py
                               for i in range(len(x)):
test
                                    for j in range(len(x[0])):
> exam2 answers
                                        result[i][j] =x[i][j]+y[i][j]
   12345.py
                                        diff[i][j] = x[i][j] - y[i][j]
   dem1.txt
   demo1.txt
                               print("sum")
   eg.py
                               for x in result:
   eg2.py
                                    print(x)
   eg3.py
   even_odd.py
   leapyear.py
                               print("Difference:")
   myfile2.txt
                               for m in diff:
   new.py
                                    print(m)
   ₫ pp
   # toot1 mir
```



```
for i in range(len(x)):
    for j in range(len(x[0])):
        result[i][j] =x[i][j]+y[i][j]
        diff[i][j] = x[i][j] - y[i][j]
                                           Run:
                                                 matrix ×
                                                   D:\pythonProject\luminar\module\software\Python311\
# for x in result:
                                                   Product:
      print(x)
                                                   [12, 7, 9]
                                                   [16, 11, 14]
                                                    [23, 11, 16]
# for m in diff:
                                                   Process finished with exit code 0
for i in range(len(x)):
    for j in range(len(y[0])):
         for p in range(len(y)):
             product[i][j] += x[i][p]*y[p][j]
print("Product:")
for pro in product:
    print(pro)
```

```
inebatch D:\pythonProject\u
                                 # Number of rows
> basic proms
> ladatatypes
                                 # Loop through rows
> Exceptionhandling
                                 for i in range(1, n+1):
> Functions
> looping_eg
                                     for j in range(1, n+1):
> Modules
                                         # Printing Pattern
> OOPs
                                         if (i == j) or (j == 1) or (i == n):
> Regular_Expression
                                              print("*", end=" ")

✓ limit tasks

     bubblesort.py
                                         else:
    matrix.py
                                              print(" ", end=" ")
     attern.py
                                     print()
    search.py
     a selecttionsort.py

✓ Image test

  > exam2 answers
     ₹ 12345.py
     dem1.txt
    demo1.txt
     eg.py
    # en2 nv
 pattern ×
    D:\pythonProject\luminar\module\software\Python311\python.exe D:\pythonProject\luminar\junebato
5
î
    Process finished with exit code 0
```

