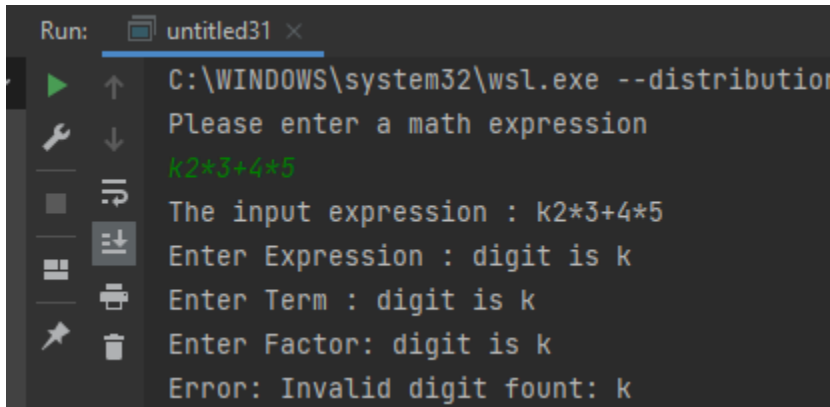


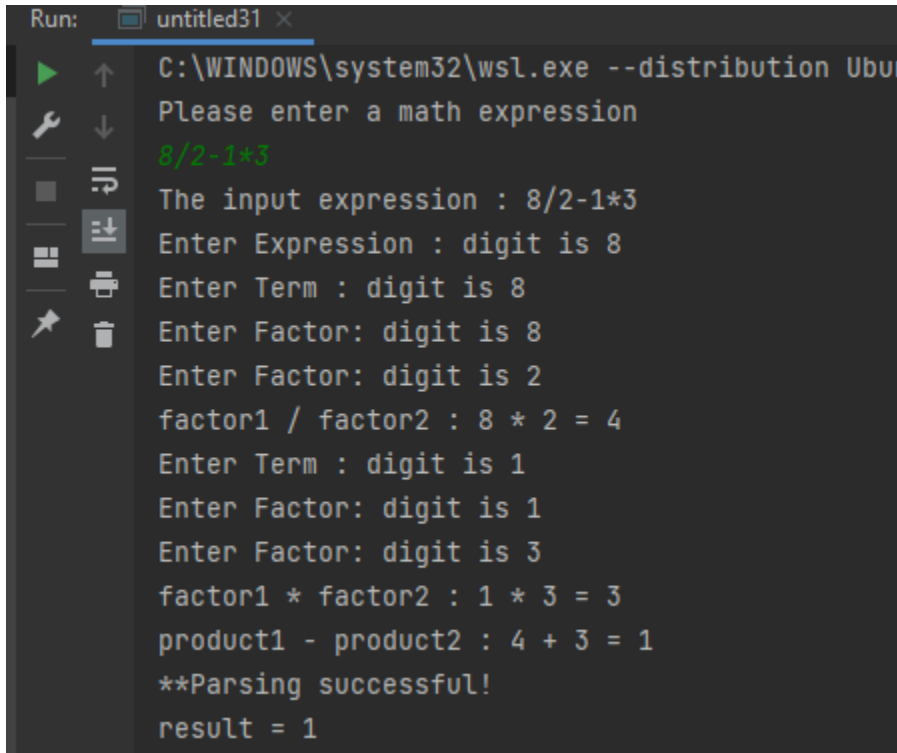
Part 1:

Test 2



```
Run: untitled31 x
C:\WINDOWS\system32\wsl.exe --distribution
Please enter a math expression
k2*3+4*5
The input expression : k2*3+4*5
Enter Expression : digit is k
Enter Term : digit is k
Enter Factor: digit is k
Error: Invalid digit fount: k
```

Test 3



```
Run: untitled31 x
C:\WINDOWS\system32\wsl.exe --distribution Ubuntu
Please enter a math expression
8/2-1*3
The input expression : 8/2-1*3
Enter Expression : digit is 8
Enter Term : digit is 8
Enter Factor: digit is 8
Enter Factor: digit is 2
factor1 / factor2 : 8 * 2 = 4
Enter Term : digit is 1
Enter Factor: digit is 1
Enter Factor: digit is 3
factor1 * factor2 : 1 * 3 = 3
product1 - product2 : 4 + 3 = 1
**Parsing successful!
result = 1
```

Test 4

```
Run: untitled31 x
C:\WINDOWS\system32\wsl.exe --distribution Ubuntu
Please enter a math expression
8/(4-2)
The input expression : 8/(4-2)
Enter Expression : digit is 8
Enter Term : digit is 8
Enter Factor: digit is 8
Enter Factor: digit is (
factor1 / factor2 : 8 * 2 = 4
**Parsing successful!
result = 4

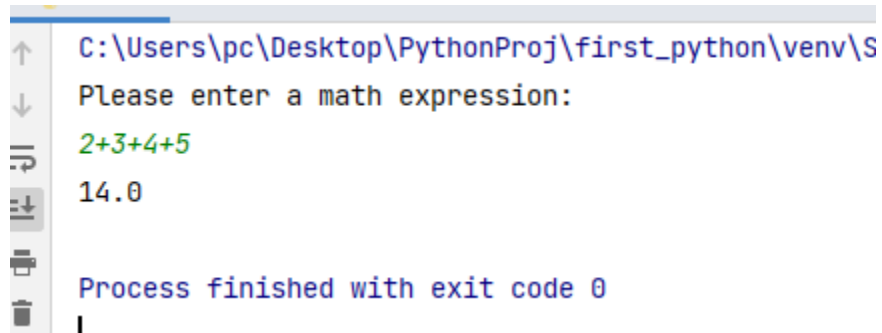
Process finished with exit code 0
```

Test 5

```
Run: untitled31 x
C:\WINDOWS\system32\wsl.exe --distribution Ubuntu-20.
Please enter a math expression
8*(4-2)+7
The input expression : 8*(4-2)+7
Enter Expression : digit is 8
Enter Term : digit is 8
Enter Factor: digit is 8
Enter Factor: digit is (
factor1 * factor2 : 8 * 2 = 16
Enter Term : digit is 7
Enter Factor: digit is 7
product1 + product2 : 16 + 7 = 23
**Parsing successful!
result = 23
```

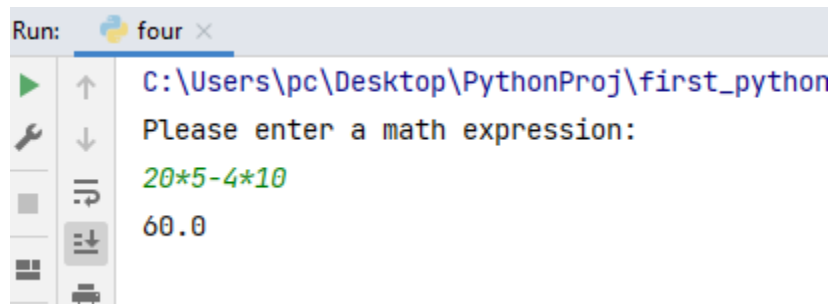
Part 2:

Test 1:



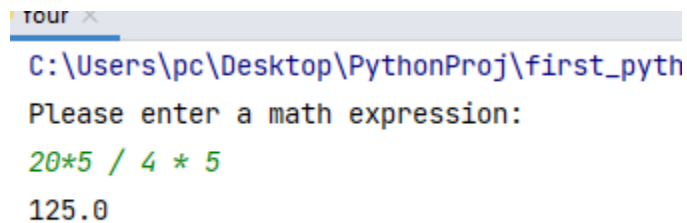
```
C:\Users\pc\Desktop\PythonProj\first_python\venv\S
Please enter a math expression:
2+3+4+5
14.0
Process finished with exit code 0
|
```

Test 2:



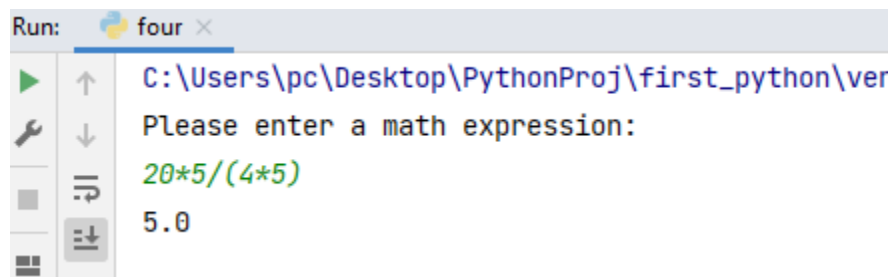
```
Run: four x
C:\Users\pc\Desktop\PythonProj\first_python
Please enter a math expression:
20*5-4*10
60.0
```

Test 3:



```
four x
C:\Users\pc\Desktop\PythonProj\first_pyth
Please enter a math expression:
20*5 / 4 * 5
125.0
```

Test 4:



```
Run: four x
C:\Users\pc\Desktop\PythonProj\first_python\ver
Please enter a math expression:
20*5/(4*5)
5.0
```