

CD LAB 4

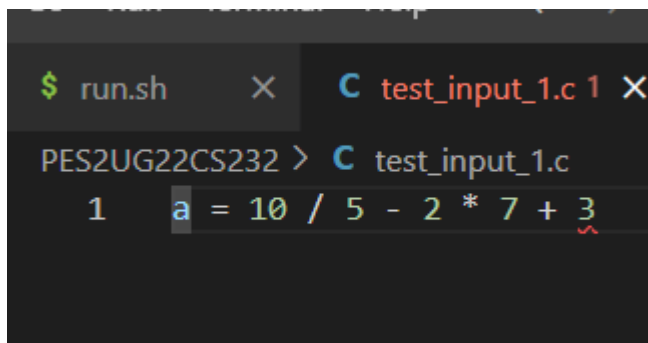
NAME: Janvii RV

SRN: PES2UG22CS232

DATE: 13/03/2025

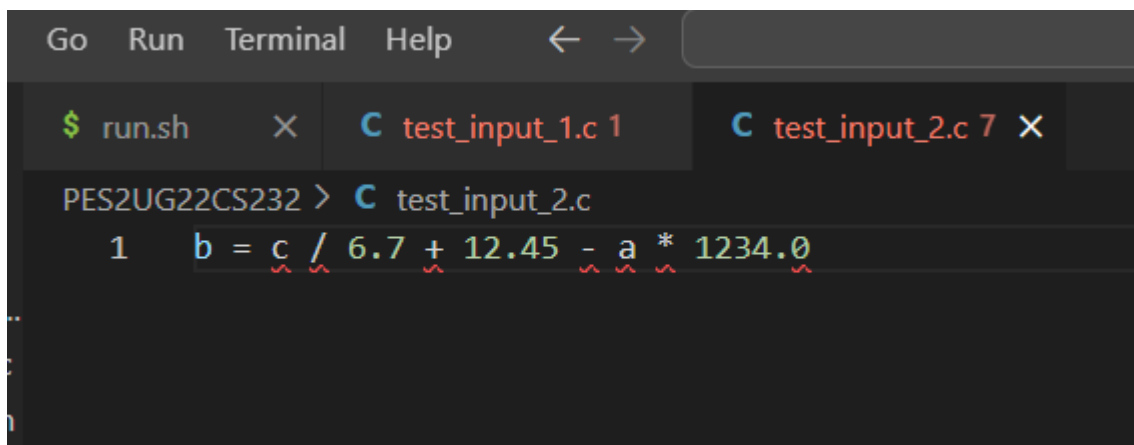
Input:

1:



```
$ run.sh × C test_input_1.c 1 ×
PES2UG22CS232 > C test_input_1.c
1 a = 10 / 5 - 2 * 7 + 3
```

2:



```
Go Run Terminal Help ← →
$ run.sh × C test_input_1.c 1 C test_input_2.c 7 ×
PES2UG22CS232 > C test_input_2.c
1 b = c / 6.7 + 12.45 - a * 1234.0
```

Output Screenshot:

1:

```
≡ output1.txt X
PES2UG22CS232 > ≡ output1.txt
1  |+
2  -
3  /
4  10
5  5
6  *
7  2
8  7
9  3
10 Valid syntax
11
```

```
E:\Sem-6\CD\LAB4\PES2UG22CS232>parser.exe <test_input_1.c
+
-
/
10
5
*
2
7
3
Valid syntax
```

2:

```
≡ output2.txt X
PES2UG22CS232 > ≡ output2.txt
1      -
2      +
3      /
4      c
5      6.7
6      12.45
7      *
8      a
9      1234.0
10     Valid syntax
11
```

```
E:\Sem-6\CD\LAB4\PES2UG22CS232>parser.exe <test_input_2.c
-
+
/
c
6.7
12.45
*
a
1234.0
Valid syntax
```