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CS 3040 – 001

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Exercise 7 – a Tiny ANTLR Program

Input: ave 3.5, 4.8, 2

```
Enter 'add' followed by a comma-separated list of integers:
ave 3.5, 4.8, 2
Average: 3.4333333333333336
```

Input: add 3, 5, 2

```
Enter 'add' followed by a comma-separated list of integers:
add 3, 5, 2
Sum: 10
```

Input: ave 8

```
Enter 'add' followed by a comma-separated list of integers:
ave 8
Average: 8.0
```

Input: ave 3.14, 8.88, 1.11

```
Enter 'add' followed by a comma-separated list of integers:
ave 3.14, 8.88, 1.11
Average: 4.376666666666667
```

Input: add -8, 10

```
Enter 'add' followed by a comma-separated list of integers:
add -8, 10
Sum: 2
```

Input: ave -10, 10

```
Enter 'add' followed by a comma-separated list of integers:
ave -10, 10
Average: 0.0
```

Input: ave -10, -4.5, 8.8, 11, 0

```
Enter 'add' followed by a comma-separated list of integers:
ave -10, -4.5, 8.8, 11, 0
Average: 1.06
```

Input: ave -10, -4.5, 8.8, 11

```
Enter 'add' followed by a comma-separated list of integers:
ave -10, -4.5, 8.8, 11
Average: 1.3250000000000002
```