

**Project:** p03

**Assignment:** Implement the desk calculator described in chapter 6 of The C++ Programming Language by Bjarne Stroustrup. Make modifications to the implementation such that program **p03** does not use namespaces or the standard template library including the string and map classes.

**Program Files:** Project 3 consists of file **p03.C**

**Command** Program **p03** accepts a single command line argument as shown below.

**Line:** \$ **p03** "rate=1.934;150/rate;19.75/rate;217/rate"

**Output format:** Input and corresponding output is shown in Figure 1.

```
$ p03 "rate=1.934;150/rate;19.75/rate;217/rate"
1.934
77.5595
10.2120
112.2027
$
```

**Figure 1.** Output Format