With MAX = 3:

```
bewidner@hilbert:~/CS370/lab4> ./lab4
int a;

        Symbol inserted

        SYMBOL                  ADDRESS
        a                       0
int b;

        Symbol inserted

        SYMBOL                  ADDRESS
        a                       0
        b                       1
int c;

        Symbol inserted

        SYMBOL                  ADDRESS
        a                       0
        b                       1
        c                       2
int d;
table is full
```

1)

```
bewidner@hilbert:~/CS370/lab4> ./lab4
int a;

        Symbol inserted

        SYMBOL                  ADDRESS
        a                       0
int a;
symbol a already in table on line 2.
```

2)

```
bewidner@hilbert:~/CS370/lab4> ./lab4
int a;

          Symbol inserted

          SYMBOL              ADDRESS
          a                   0
int a;
symbol a already in table on line 2.
a + b + 14
variable not found at line 2
the answer is 14
```

3)

```
bewidner@hilbert:~/CS370/lab4> ./lab4
int a;

          Symbol inserted

          SYMBOL              ADDRESS
          a                   0
a = 12
a + 1
the answer is 13
a = 44
a - 2
the answer is 42
```

4)