1.

```
Tylerplihcik@fk-af EE222 % ./runProg
Enter your characters: fiufgwrufih fawfhawi;uhegf awuifgkjwhf uaegfh awf
wew;jfga;wefhg
w
feawegf'aiuwefga'owefg
wEOFGWOUEFGE #
You typed 6 spaces
You typed 5 new lines
You typed 94 other characters
Typerplihcik@fk-af EE222 % []
```

```
gcc -Wall -c -g hw3-3.c
gcc -Wall -g hw3-3.o -o runProg
tylerplihcik@fk-af EE222 % ./runProg
Enter an operator (+, -, *, /):
Enter a number:
Enter another number:
The result of 1.000000 + 1.000000 is: 2.000000%
Enter an operator (+, -, *, /):
Enter a number:
 8
[Enter another number:
The result of 8.000000 * 8.000000 is: 64.000000%
Enter an operator (+, -, *, /):
Enter a number:
Enter another number:
The result of 3.000000 - 1.000000 is: 2.000000%
Enter an operator (+, -, *, /):
Enter a number:
Enter another number:
The result of 12.000000 / 4.000000 is: 3.000000% tylerplihcik@fk-af EE222 %
```

```
tylerplihcik@fk-af EE222 % ./runProg 8 1 2 3 4 5 6 7 8 9 1 6 11 12 13 14 15 16 17 18 19 20 tylerplihcik@fk-af EE222 X |
```

```
#include <stdio.h>
int main();
int main();

float numOne;
float numTwo;

float difference = 0;
float product = 0;

float result = 0;

printf( "Enter a floating-point number: " );
scanf( "%f" , &numOne );

printf( "Enter a floating-point number: " );
scanf( "%f" , &numOne );

difference = numOne - numTwo;
product = numOne * numTwo;

result = difference / product;

printf( "%f" , result );
}
```

```
tylerplihcik@fk-af EE222 % ./runProg
Enter a floating-point number: 180.000
Enter a floating-point number: 100.000
70914577916608949558274229796864.000000%
tylerplihcik@fk-af EE222 % [
```