```
HOMEWORK 2.1 SAMPLE OUTPUT
==========================

MS147V:bin tgrushka$ ./multiples
Enter an integer greater than zero: 15

Counting to 15 by multiples of 5:
    0 * 5 =       0
    1 * 5 =       5
    2 * 5 =      10
    3 * 5 =      15
MS147V:bin tgrushka$ ./multiples
Enter an integer greater than zero: 47

Counting to 47 by multiples of 5:
    0 * 5 =       0
    1 * 5 =       5
    2 * 5 =      10
    3 * 5 =      15
    4 * 5 =      20
    5 * 5 =      25
    6 * 5 =      30
    7 * 5 =      35
    8 * 5 =      40
    9 * 5 =      45
I cannot reach 47 because it is not a multiple of 5.
MS147V:bin tgrushka$


HOMEWORK 2.2 SAMPLE OUTPUT
==========================

MS147V:bin tgrushka$ ./lowpower
Good afternoon, Dave. I am a HAL 9000 computer. I am afraid my power needs
adjusting.
Please specify a new voltage and resistance, Dave.
I cannot handle more than 0.25 Watts of power, Dave.
Voltage: 5
Resistance: 1
Power limit exceeded! I'm sorry, Dave. I'm afraid I can't do that.

Please specify a new voltage and resistance, Dave.
I cannot handle more than 0.25 Watts of power, Dave.
Voltage: 5
Resistance: 2
Power limit exceeded! I think you know what the problem is just as well as I
do.

Please specify a new voltage and resistance, Dave.
I cannot handle more than 0.25 Watts of power, Dave.
Voltage: 7.3
Resistance: 253.7

Very good, Dave. That will be 0.21 Watts of power. Have a nice day!
MS147V:bin tgrushka$
```

HOMEWORK 2.3 SAMPLE OUTPUT
==========

```
MS147V:bin tgrushka$ ./factor
Enter a positive integer: 592314
Check for Prime Numbers? 1
Print What (0 = Only Factors, 1 = All Numbers, 2 = Factors + Primes) ?0
Square Root (rounded down): 770

Number                          Prime  Other Factor
==============================  =====  ==============================
                             1                                 592314
                             2      Y                          296157
                             3      Y                          197438
                             6                                  98719
                            17      Y                          34842
                            34                                 17421
                            51                                 11614
                           102                                  5807

Execution time: 0.000087 s

MS147V:bin tgrushka$
```