Functions Exercises

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Below this list of exercises you can find examples of how these programs should work when used on the command line.

1. Write a function called plier which multiplies together a sequence of numbers.
2. Write a function called isiteven that prints 1 if a number is even or 0 a number is not even.
3. Write a function called nevens which prints the number of even numbers when provided with a sequence of numbers. Use isiteven when writing this function.
4. Write a function called howodd which prints the percentage of odd numbers in a sequence of numbers. Use nevens when writing this function.
5. Write a function called fib which prints the number of <u>fibonacci</u> numbers specified.

plier 7 2 3

42

isiteven 42

1

nevens 42 6 7 9 33

2

howodd 42 6 7 9 33

.40

fib 4

0 1 1 2

fib 10

0 1 1 2 3 5 8 13 21 34