

1.

vim was used to write this homework

2.

```
#!/usr/bin/perl

open(IN, "/usr/share/dict/words") or die "Cannot open words\n";

my %inc;
while (<IN>) {
    chomp;
    # Exclude non lower case words (1 line)
    next if /[^\a-z]/;

    # Explode each word into individual characters (1 line)
    my @characters = split //;

    # For each character, increment a count for that letter (3 lines)
    foreach my $character (@characters) {
        $inc{$character}++;
    }
}

# print the histogram (sort by letter) (3 lines)
foreach my $letter (sort keys %inc) {
    printf("%s: %s\n", $letter, $inc{$letter});
}
```

3.

```
enscript -b '$n %E %C|$%'Isaac Violette' -M Letter -T 4 -p HW10.ps HW10
```