

Example Perl Script

```
#!/usr/bin/perl
$file_name = shift;           # put first argument into $file_name
$class = shift;              # put second argument into $class
open ($input_file, $file_name); # open the input file (first argument)
while (<$input_file>) {
    $line1 = $_;             # get the next line in the file
    @features = split(',', $line1); # split the line by ',' into the array @features
    if ($features[64] == $class) { # if the last feature on the line is equal to the
        # class number, print a 1; else print a -1
        print "1 ";
    }
    else {
        print "-1 ";
    }
    for ($ft=0; $ft < 64; $ft++) { # print the rest of the features in svm_light
        # format
        print $ft+1, ":", $features[$ft], " ";
    }
    printf("\n");           # print a newline
}
}
```