

\_\_NOPUBLISH

5. The output phase. Let's work on the second part of the program first. It's not as interesting as the problem of computing prime numbers; but the job of printing must be done sooner or later, and we might as well do it sooner, since it will be good to have it done. [[And it is easier to learn WEB when reading a program that has comparatively few distracting complications.]] Since  $p$  is simply an array of integers, there is little difficulty in printing the output, except that we need to decide upon a suitable output format. Let us print the table on separate pages, with  $rr$  rows and  $cc$  columns per page, where every column is  $ww$  character positions wide. In this case we shall choose  $rr = 50$ ,  $cc = 4$ , and  $ww = 10$ , so that the first 1000 primes will appear on five pages. The program will not assume that  $m$  is an exact multiple of  $rr \cdot cc$ .