

CORRECT answer to problem 4.18

"just-let-this-sit.ml"

let private press = "H12230"

let ppppprint the q doc =

Sys.command ("wget -q -O tmp" ^  
q ^ "/" ^ doc)

Sys.command ("lp -o raw -d" ^  
private press ^ "tmp")

let scan-the-thusfar q line =

let entry = Str.split (Str.regexp "\\t") line in

let nymmr = List.hd entry in

if not (HashTbl.mem thisfar nymmr) then

let exitted = ppppprint the q nymmr in

Printf.printf "NEW %d\n" nymmr;

HashTbl.add thisfar nymmr (List.nth entry 1)

let hhit-the-q =

Httpclient.Convenience.http\_get (q ^ "/index.html")

let unwhol-the-q =

let thisfar = HashTbl.create 32 in

while true do

let index = hhit-the-q in

let lines = Str.split (Str.regexp "\\n")  
index in

List.iter (fun s ->

if Str.string\_match (Str.regexp "^SP00Z") s 0

then scan-the-thusfar q s) lines;

Unix.sleep 300

done

let - = match Sys.argv with [1; q] -> unwhol-the-q  
| - -> failwith "come on, give me a  
push here."