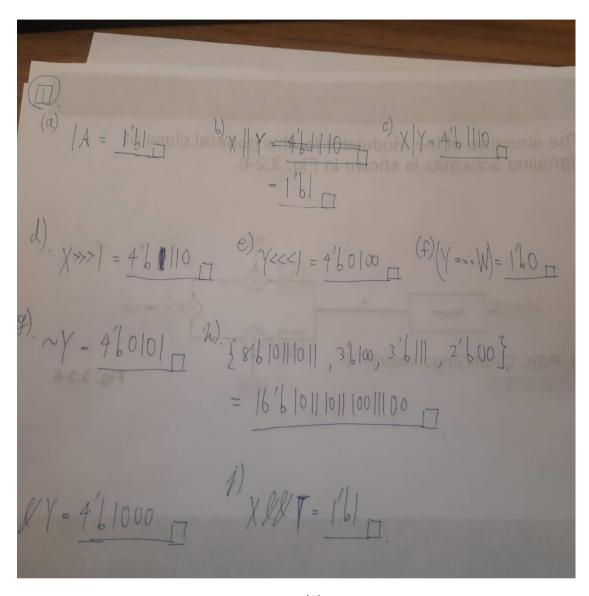
## FPGA 期末考, 111年6月15日(星期三)下午3:10-5:00

班級 \_\_\_\_四 A\_\_\_\_, 學號 4107064003, 姓名 葉舜良

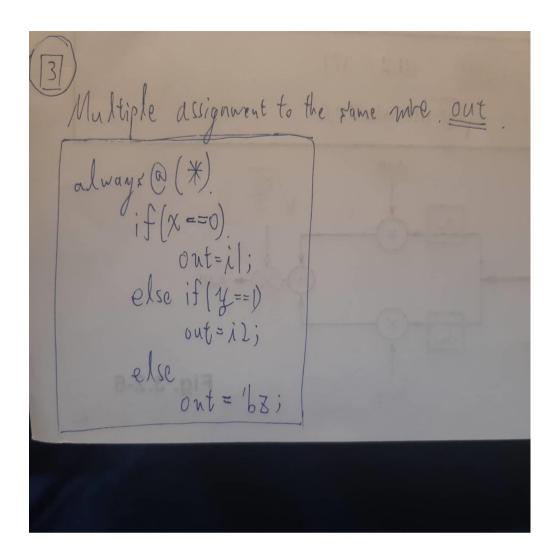
(1)



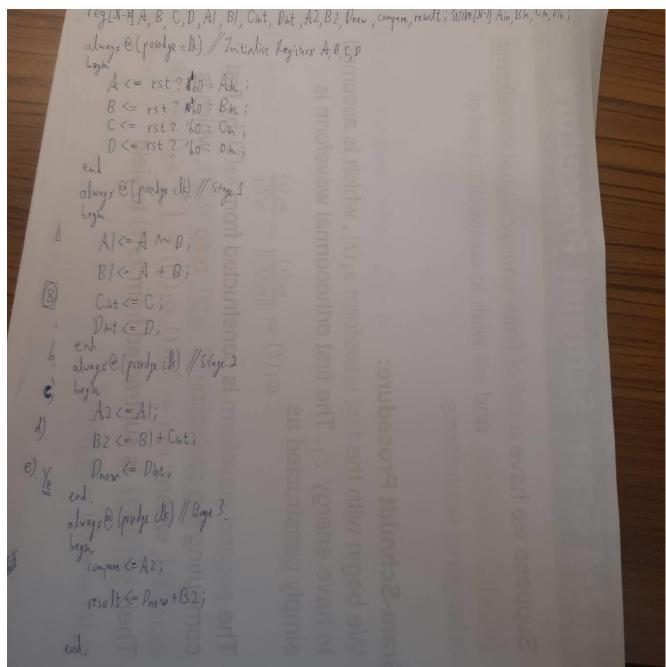
(2)
(2)
(2-1)
(b), (c), (h), (i), (j).
(2-2)
(a), (d), (e), (f), (g)

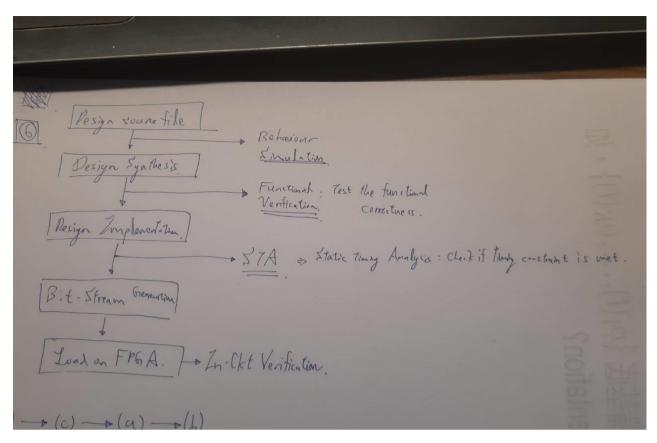
Multiple assignment to the same mi

(3)

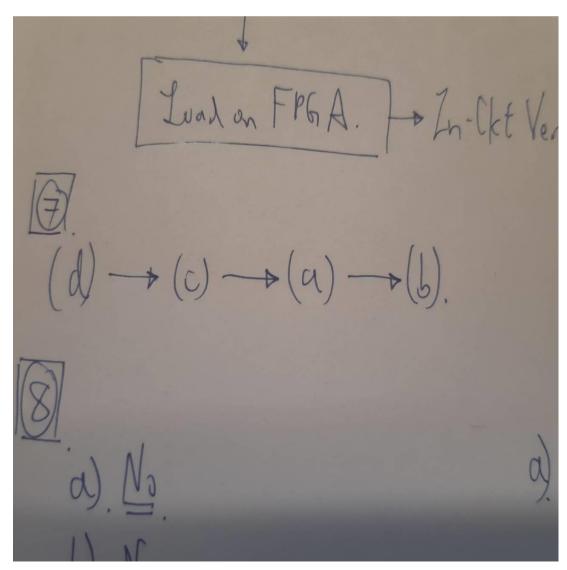


(4)

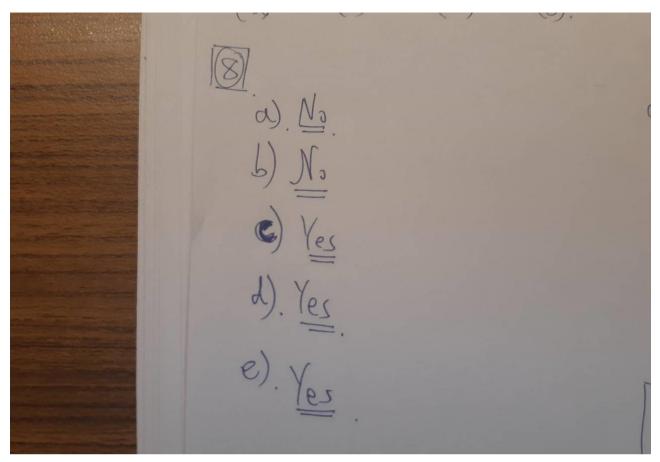




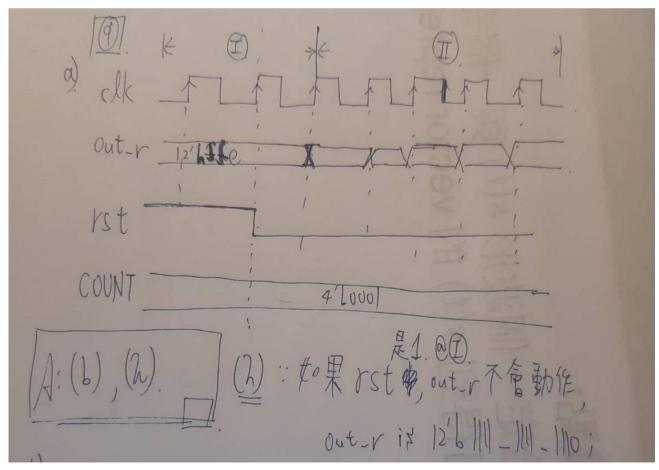
(7)



(8)



(9)-a



```
b) always @(posedge clt).

Leghif (rst)

Leghin.

out_r[1:0] <= $5'600001;

end

else if (COUNT == 460001).

Leghin

out_r[4:0] <= {out_r[0],out_r[4:0]};

out_r[11:s] <= {out_r[0:s],out_r[1]]};

end

else

Leghin

out_r <- out_r

end

end

end

end
```