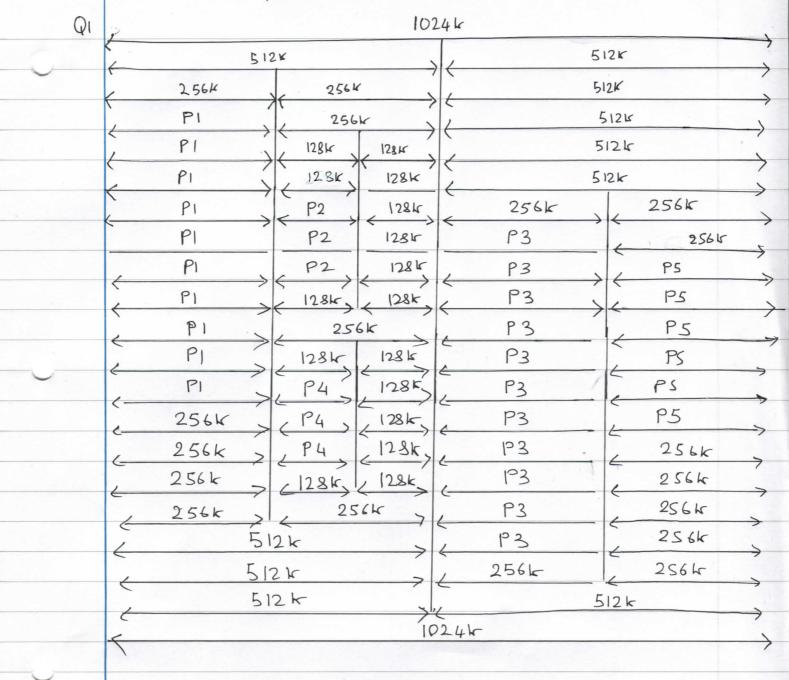
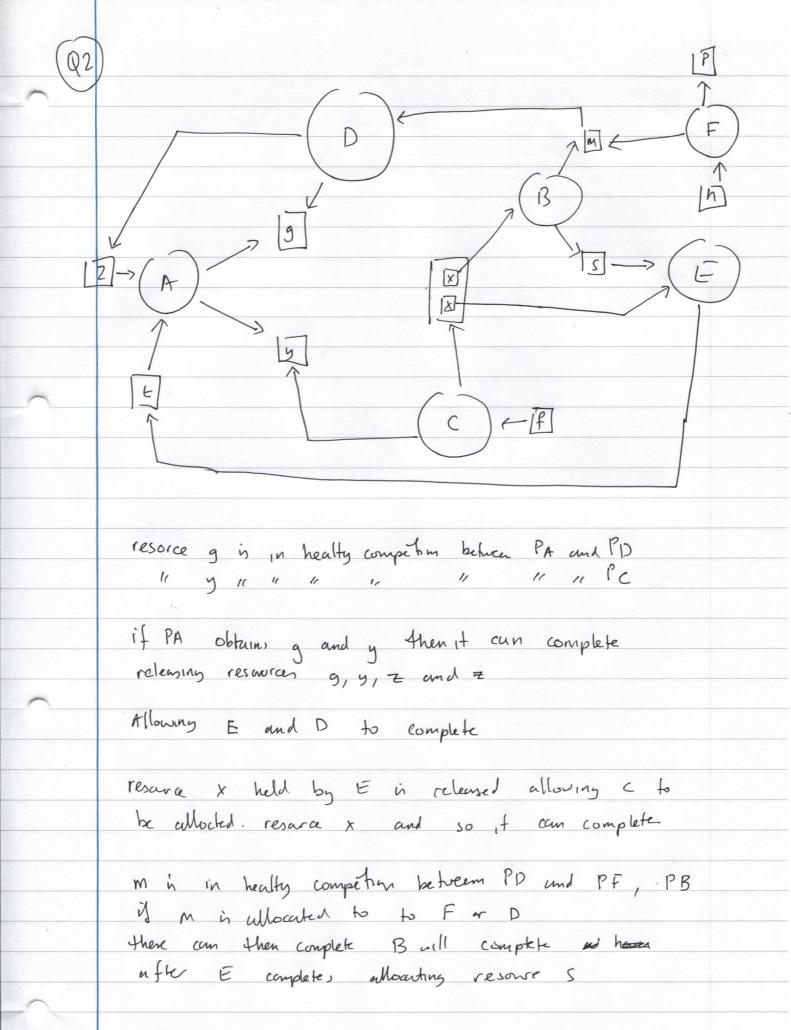
Practice Test 2





1	1
10	02)
10	101
-	

4

FF	300K	100 K	SOK	150 h	200K
70k	230K	//	//	11	//
50k	186K	- //	11	′/	11
206K	11	//	11	//	OK
12012	30K	1/	11	//	11
904	11	101	//	//	//
NF	300K	1001	50k	1504	2004
10h	• 230k	"	11	//	11
50K	180K	1/	11	11	1,
200 K	. //	11	1/	1/	OK
150k	30K	4	1/	1,	4
90K	//	IOK	1,	4	1,

.

BF	300K	100k	50K	150k	200 k
70k	11	30K	- 4	1/	4
Sou	11	1/	OK	11	11
200k	//	17	4	11	<u>Ok</u>
1504	//	11	1/	OK	4
901	210K	11	11	1	11
WF	300K	1001	SOK	1506	200 k
70W	230K	1/	1/	11	(1
50k	180K	11	1,	11	Ü
200K	1/	"/	1,	17	OK
ISOK	30K	1,	4	1,	le
906	11	11	4	606	/1

.

4

VP		PF	
0	0 - 1023	2	2048 - 3071
1	1024 - 2047	4	4096 - 5119
2	2048 - 3071	3	3072 - 4095
3	3072 - 4095	1	1024 - 2047
4	4096 - 5119	6	6144 - 7167
5	5120 - 6143	NM	Page Fault
6	6144 - 7167	0	0 - 1023

ii
$$1015 - 0 + 2048 = 3063$$

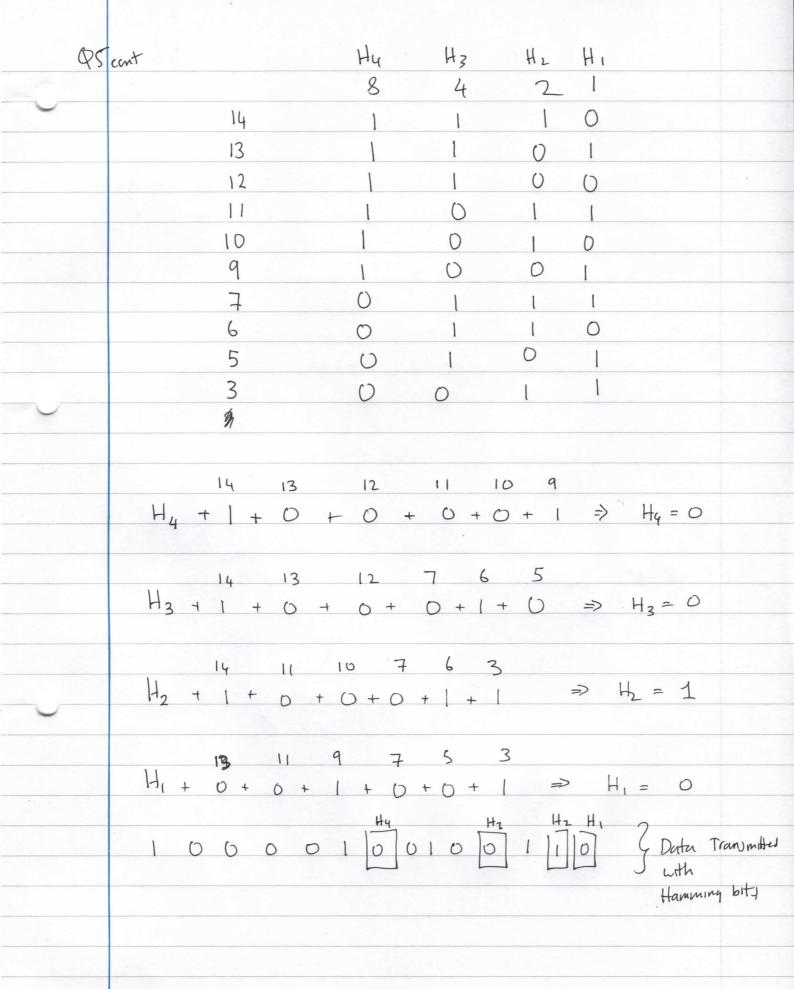
 $4070 - 3072 + 1024 = 2022$
 5130 : Page Fault
 $6984 - 6144 + 0 = 840$

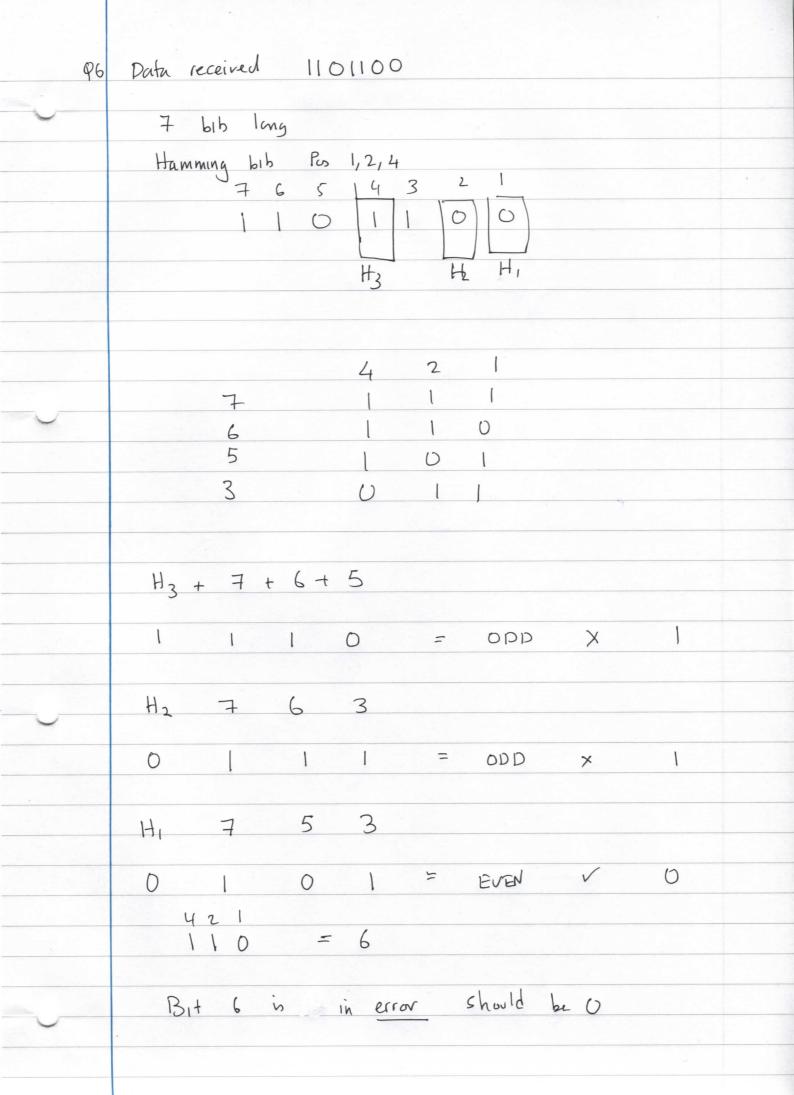
(5) 10 bit No. =
$$m$$
 $r \mid m+r+1 \mid 2^{r}$
 $r \mid 14 \mid 8$
 $r \mid 15 \mid 16 \mid r$

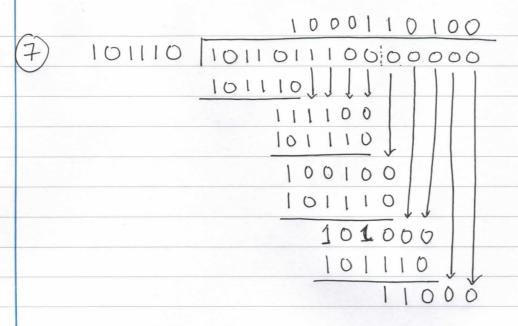
require 4 bib Pco 1,2,4,8

Total bib 14

1 0 0 0 0 1 H4 0 1 0 H3 1 H2 H1 14 13 12 11 10 9 8 7 6 5 4 3 2 1







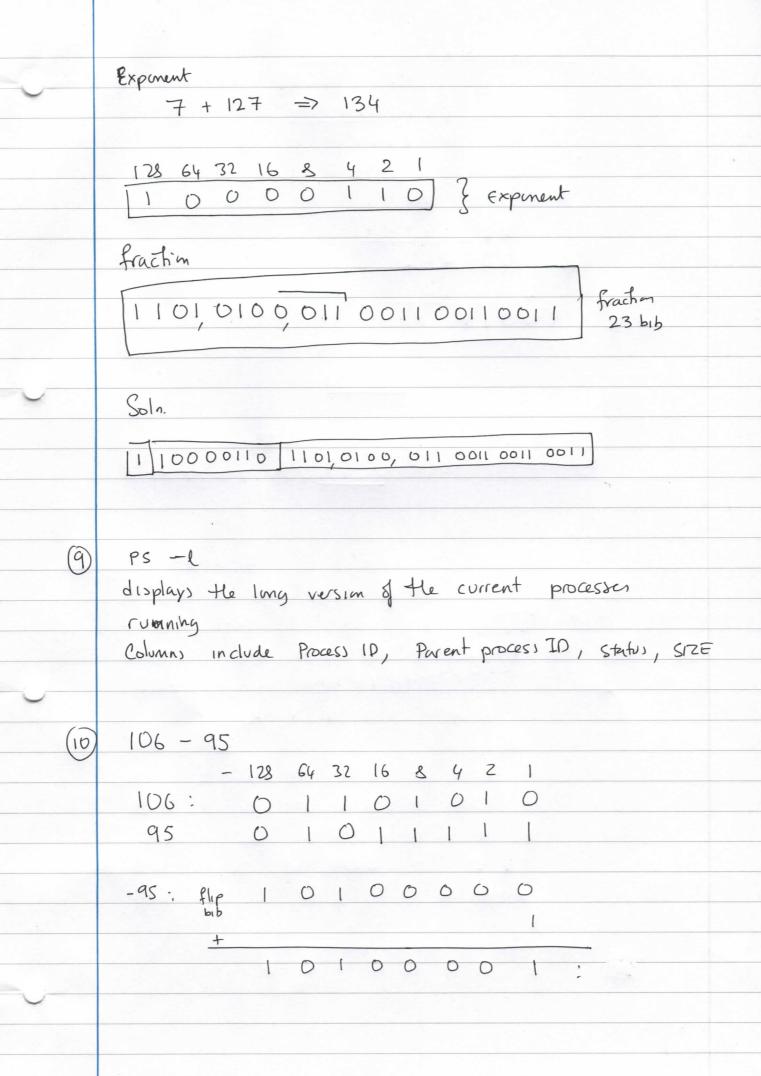
r 11000

Data transmitted.

101101110011000

$$234.2 = 11101010.0011 \times 2^{7}$$

$$1.110101000011 \times 2^{7}$$



106+ (-95) + 1 0 1 0 0 0 0 1 0 0 0 0 1 0 1 0 1 106 -95 Ignore Oll repeater will extend the length of ethernet cuble and will amplify the signal and will amplify the signal it can also remove noise and any distartion and transmit the signal ento the next segment