

Quiz 3

Computer Network

23-Oct-2019

Muhammad Hamza

4

(16L-6308)

0110	0110	0110	0000
0101	0101	0101	0101
1000	1111	0000	1100

0110	0110	0110	0000
+ 0101	+ 0101	+ 0101	+ 0101
1011	1011	1011	0101
+ 1000	+ 1111	+ 0000	+ 1100
+ 10100	+ 1010	+ 100	+ 0001

Sum 0100 1010 100 0010

1's comp 0110 1010 100 1101

Sum 0100 1010 100 0010

Checksum 1011 0101 0011 1101

All 1111 1111 1111 1111

L16-4151

Ali Tahiro

CS-307

Sec

E

Quiz 3

2

0 1 1 0 0 1 1 0 0 1 1 0 0 0 0 0

0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1

~~0 0 0 0 1 1 1 1 0 0 1 1 0 1 0 1~~
1 0 1 1 1 0 1 1 1 0 1 1 0 1 0 1

~~0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0~~

1 0 0 0 1 1 1 1 0 0 0 0 1 1 0 0

0 0 1 0 0 0 0 1 0 0 1 1 0 0 0 0

Sum - wrap around

1 0 1 1 0 1 0 1 0 0 1 1 1 1 1 0

check sum

0 1 0 0 1 0 1 0 1 1 0 0 0 0 0 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

All ones thus data is correct

16L-6358

Hassan Ahmed

Quiz #3

CS-307 (E)

Date:

(2)

1	1	1	0	0	1	1	0	0	1	0	0	1	1	0
1	1	0	1	0	1	0	1	0	1	0	1	0	1	0
0	1	1	0	0	1	1	0	0	1	1	0	0	0	0
0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
1	0	0	0	1	1	1	1	0	0	0	0	1	1	0
<hr/>														
1 0 1 1 0 0 0 0 0 1														

0	1	1	0	0	1	1	0	0	1	1	0	0	0	0	0
0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
<hr/>															
1	0	1	1	1	0	1	1	1	0	1	1	0	1	0	1
<hr/>															
1	0	0	0	1	1	1	1	0	0	0	0	1	1	0	0
Sum	1	1	1	0	0	1	0	1	0	1	0	0	0	0	1

check

0	0	1	1	0	1	0	1	0	0	1	1	1	1	0	0
<hr/>															
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1