

Quiz2

Name:

ID:

Tutorial Time :

1. The following message "**1001011**" is transmitted using a data link layer that applies the hamming coding technique with even parity check. The resulting parity bits equals:

P0=

P1=.....

P2=.....

P3=.....

2. The bit-stream "**1101 0111 11**" is transmitted using the standard CRC method. The generator polynomial is $x^3 + 1$. At the receiver side, make your checks and tell if the data is correct or not.
And in all cases, what is payload i.e "message" without the extra CRC bits?