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

P0= ………
P1=……….
P2=……….
P3=……….

Sol:
1
0
1
0

2. The bit-stream **"1101 0111 11"** is transmitted using the standard CRC method. The generator polynomial is $x3 + 1$. At the receiver side , make your checks and tell if the data is correct or not and is the data is correct what was the original data without the extra CRC bits.

Sol: **"1101011"**