1. The following message **"1111011"** 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:
   0
   1
   1
   0

2. The bit-stream **"1001011"** is transmitted using the standard CRC method. The generator polynomial is x3 + 1. the actual bit string transmitted over the physical layer is

   Sol: **"1101011" 011**