SER 232 Module 1
Quiz Practice Questions (Solution)

Q1: Convert decimal "51" to binary. [1 point]

0b110011

Q2: What is the hex representation of decimal "33"? [1 point]

0x21

Q3: Convert "0b11011100" to decimal. [1 point]

220

Q4: Convert "0x1F" to decimal. [1 point]

31

Q5: Convert "0b1011111011101111" to hexadecimal. [1 point]

0xBEEF

Q6: Convert "0xCAFE" to binary. [1 point]

0b1100101011111110

Q7: Convert decimal "10.852" to binary (limit to 10 fractional digits). [2 points]

0b1010.1101101000