

PSCB57 Floating Point Number Exercise

1	11100101110	0011010010100110111000000110001100001110001010111111	-2.634362e+245
1	10000111100	1000001010100010000111101000001110010010000110101010	-3.482483e+18
1	01111111001	1001111100001000101000111111100101000000000010010100	-2.533165e-02
0	01111001100	0110110110110000110011001000010001111010011010000101	+6.343721e-16
0	01100011111	1111101000101010100010010001000000110000110011111101	+7.333885e-68
0	01001011001	0000101101101000100110111110111100000110100010111110	+9.644446e-128
1	10000000110	1000000011000110100011010011011011011101001110011001	-1.923878e+02
1	00001101001	0110001001101010001101111111101000111011011010000101	-6.247928e-277
0	10101011100	1100111001101111000000110011010011001011011111111011	+2.071467e+105
1	10101000101	0111100111111100110101110100100111000011001001000011	-2.018442e+98
0	11000000011	1000101011110101011110110101110000111011111010000001	+3.309708e+155
1	11100111010	1101001000010011010000011100000010110111101011000001	-1.629380e+249
1	11111001011	1101001000010101100010101101000011000101100001111111	-7.267418e+292
0	01100100010	1001101010011100101110011010110010111010111101110001	+4.759517e-67
0	10000010001	0010101101011100000101110101111100000000000110100110	+3.065444e+05
0	11011101000	1010110111100101100011101101011110101110101101110001	+3.107928e+224
0	01000111110	0100011000000001010011101110110011110100110101101100	+8.760248e-136
1	10101000011	0010101000101001111001010100100110010000111001000100	-3.980461e+97