	When x and y are 8 bits long, and have values 0x00 and 0x7F, respectively, show result of the following expressions represented in <i>hexadecimal</i> :		
	~x & y	!x & y	~x && y
2.		r that is written in base-7 as "AB" and i between 1 and 6, respectively. What is mber, neither is 0)?	
3.	3. The Greek mathematician Archimedes proved that the lower bound of π is 223 the 223/71 into the IEEE floating-point format with 4-bit exponent and 8-bit fr		
	Exponent:	Fraction:	
4.	(15 pt) Consider an IEEE floating point format with 4-bit exponent and 8-bit fraction (no sign bit). Show the values of the following IEEE floating point representations in binary scientific notations (1.1x2 ⁻³ , for example) (the first four bits are exponent bits).		
	1110 11110000	_	
	1000 00001111	_	

 $0000\ 11110000 -$