

Interview/Important Questions on Bitwise Operators

- 1) Write a Program to find whether a given 32 bit integer is power of two
- 2) Write a Program to swap two numbers without using extra operand,
- 3) Write a Program to find the most significant bit number which is set bit and which is in power of two.
- 4) Write a Program to set a bit at nth position in number.
- 5) Write a Program to unset/clear a bit at nth position in the number.
- 6) Write a Program to toggle a bit at nth position in number.
- 7) Write a Program to check if bit at nth position in number is set or not.
- 8) Write a Program to Clear all bits from LSB to ith bit
- 9) Write a Program to Clear all bits from MSB to ith bit
- 10) Write a program to convert Upper case English alphabet to lower case
- 11) Write a program to convert lower case English alphabet to upper case
- 12) Check if a number is multiple of 9 using bitwise operators
- 13) Check if a number is divisible by 17 using bitwise operators
- 14) Check if a number is divisible by 8 using bitwise operators
- 15) Multiply two numbers without using multiplication operator.