

## Chapter 2 - Practice Set

Q1 Which of the following is Invalid in C?

- (i) `int a; b=a;` invalid b'coz b is not defined  
(ii) `int v = 3 ^ 3;` valid b'coz it's a bitwise xor operator  
(iii) `char dt = '21 Dec 2020';` it's very long and in char only character is allowed

Q2 What data type will `3.0/8 - 2` return?

= float ya int m se poocha jaaye toh float hoga by default compiler always treat it as a double

Q3 Write a program to check whether a number is divisible by 97 or not.

Q4 Explain step by step evaluation of  $3 * x / y - z + k$   
= where  $x = 2$   $y = 3$   $z = 3$   $k = 1$

Q5 `3.0 + 1` will be :

- =  
(a) Integer  
(b) Floating point number  
(c) Character