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(a) Write a output for following program: # include <stdio·h>
Void main ()

{
 int x = 10, y, z;
 z = y = x;
 y-=--x;
 z -= x --;
 x -=-x-x-x--;
 printf ("x = %d y = %d z = %d," x, y, z);p
}
(b) WAP to calculate sum of series
1/2 + 3/4 + 5/6 + + n terms.

- (c) Write a program to sort list elements in descending order.
- 6. (a) Explain difference between switch statement, ladder of if else and nested if else.

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- (b) Write a recursive program to calculate factorial of accepted number.
- (c) Write a program to validate whether accepted string is palindrome or not.
- (d) Explain how to read the contents of file and write into the file with Syntaxia me contents