1. Draw flow diagram "to Count the number of digits" in a supplied integer. Write a C prgram based on your flow diagram.

2. Draw flow diagram "to find the Highest digit" in a supplied integer. Write a C program for the same.

3. Write a program to find the 2nd highest digit in a supplied integer

   Note: Use a single loop.

4. W.A.P to verify the given integer is palindrome or not.

5. W.A.P to calculate sum-of-Odd-digits in an integer.

   e.g if data is 24608 then result is 0 .

   if data is 990655 then result is 28.

6. W.A.P to verify the digits in an integer are in descending order or not.

   e.g. input:544211 output: "Descending"

   input:54621 output:"not Descending"

7. Verify the digits in an supplied integer are sorted or not.

   Input: 223344   output: sorted

   Input: 96431   output: sorted

   Input: 55555   output: sorted

   input: 23415   output: not sorted