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58.
S4-MCA.
TVE19MCA058

Q. Program-1.

Dim

To write a shell script that reads your KTU ID and then extract the numbers and print sum of even positioned digits.

Algorithm.

• Step-1:- Start.
  Input the KTU ID.

• Step-2:
  Extract the numbers from ID.

• Step 3:-
  Using for loop find the even positioned numbers.

• Step. 4.
  Sum up the number.

• Step-5.
  Print the results

• Step-6:
  STOP.

Result:

O/p is found and is verified

→ Output.

Enter your KTU ID: tvelgmcase
The output is a: 14.

2. Program-2.

Aim:

   To write a shell script to read a file containing 10 lines and find the no: of pallindrome words in between lins 4 & 8.

Algorithm:

Step-1:
   Start.

Step 2:
   Set count and p-count as 0.

Step 3:
   Use while loop to read lins from 4 to 8.

Step 4:
   Check whether woros are pallindrome.

Step 5:
   Find the count and print it

Step-6:
   STOP.

Result:

O/p is found & verified

Output

No. of palindromes are: 0