

aim

- (a) 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
- Step 2 : read KTU ID
- Step 3 : extract the numbers from the KTU ID.
- Step 4 : Find all even positioned numbers using for loop
- Step 5 : sum up the digits.
- Step 6 : print the Result.
- Step 7 : STOP.

Result

output is obtained.

OUTPUT

enter KTU ID : TVE19MCA036

sum of digits in all even number positions are

aim
To write a shell script to read a file containing 10 lines and find the no. of palindromic words in between line 4 and 8.

Algorithm

- Step 1 : START
- Step 2 : Set count, p_count as 0
- Step 3 : while loop to read lines from the file.
- Step 4 : ~~check~~ if lines b/w 4 to 8 then
- Step 5 : check whether words palindromic.
- Step 6 : count a number of ~~words~~ ~~is~~ ~~palindromic~~.
- Step 7 : print the number
- Step 8 : STOP.

Result

output is obtained

Output

no. of palindromic are : 0