HomeWork_232.1

#Write a program to display the multiplication table of a given integer

Input the number (Table to be calculated) : 15

Expected Output :
15 X 1 = 15
...
...
15 X 10 = 150

#Write a program to display the n terms of even number and their sum

input number of terms : 5

Expected Output :
The even numbers are :2 4 6 8 10
The Sum of even Natural Number upto 5 terms : 30

#Write a program to display the sum of the series upto n terms
[9 + 99 + 999 + 9999 ...]

Input the number or terms :5
Expected Output :
9 99 999 9999 99999
The sum of the saries = 111105

long t =9;

t= t*10 + 9;

#Write a program to display the n terms of square natural number and their sum.

Input the number of terms : 5

Expected Output :
The square natural upto 5 terms are :
1 4 9 16 25

The Sum of Square Natural Number upto 5 terms = 55

2 square: 2*2 =4
3 square: 3*3 =9
5 square: 5*5 = 25

HomeWork_232.5

#**Write a program to check whether a number is palindrome or not**

Input
Input any number: 121

Output
121 is palindrome

Palindrome number is such number which when reversed is equal to the original number. For example: 121, 12321, 1001 etc.