Shell Programming - I

1. Write a shell script to calculate the value of X^n
2. Write a shell script to read 10 numbers from the user and to find the sum and average of the numbers.
3. Write a shell script to find whether the given number is Armstrong or not
4. Write a shell script to print all the divisors of a given integer.
5. Write a shell script to count the number of vowels in the string.
6. Write a shell script to reverse the string without using in-built functions.