

Assignment 4

Write a program for following:

1. Convert **Currency** value into **words** (Ex. Input 256, Output: Two Hundred Fifty Six Rupees Only).
2. Check Number is **Palindrome** or not.
3. Check Number is **Armstrong** or not.
4. Evaluate Series $1+(1+2)+(1+2+3)+\dots+(1+2+3+\dots+n)$.
5. Evaluate Series $1-x+(x^2/2!)-(x^3/3!)+(x^4/4!)+\dots n$ terms.
6. Evaluate $a=a+2$ using unary operator.
7. Addition of first-digit and last-digit of a three digit number.
8. Swap two numbers using following methods.
 - i) By using bit wise operator "**^**"
 - ii) By using arithmetic operators "**+**", "**-**".
9. Read and print special characters and symbols from keyboard.
Special characters and symbols - ~, ` , !, @, #, \$, %, ^, &, *, (,), _ , +, <, >, ?, /, \, |, *, -, +, ., ,, ;, :, " , [, { , } , etc.