Assignment4a - Series:

1. Find the sum s=1+2+3+…up to n terms
2. Find the sum s=1+3+5+…up to n terms
3. Find the sum s=2+4+6+…up to n terms
4. Find the sum s=1 + 1/2 + 1/3 + …up to n terms
5. Find the sum s=1+ x + x^2 + x^3 + …up to n terms
6. Find the sum s=1 + 1/2! + 1/3! + …up to n terms
7. Find the sum s=1+ x + x^2/2! + x^3/3! + …up to n terms
8. Find the sum s=1+ x + 2x/2! + 3x/3! + …up to n terms

Practice:

1. Program to convert a decimal number to roman numerals.
2. Program to convert a decimal number to binary number.
3. Program to convert binary number to decimal number.
4. Find the sine series s= x - x^3/3! + x^5/5! - …up to n terms
5. Find the cosine series s= 1 - x^2/2! + x^4/4! - …up to n terms