

**SSN COLLEGE OF ENGINEERING  
DEPARTMENT OF CSE**

**C PROGRAMMING LABORATORY (CS8261)**

**Ex. No. 3 Programs using looping constructs – Question Set 2**

**1.b. Write a C program to print the first 10 Armstrong numbers using pre-test and the post test loops. Infer from the time difference and conclude which loop is optimal for the given program.**

**9. Write a C program to find the smallest of the given five numbers. Use ternary operator and while loop for this program.**

**10. Write a C program to find the eldest among the two users by printing the difference in terms of days, months and year.**

**11. Write a C program using for loop to print all the numbers from m to n. Classify them as ODD and EVEN numbers.**

**12. Write a C program to display the alphabets from A to Z using condition controlled loop. Classify them as vowel or not using switch-case.**