**- - - - 1**

**- - - 2 3 2**

**- - 3 4 5 4 3**

**- 4 5 6 7 6 5 4**

**5 6 7 8 9 8 7 6 5**

**- - - - 1**

**- - - 1 2 3**

**- - 1 2 3 4 5**

**- 1 2 3 4 5 6 7**

**1 2 3 4 5 6 7 8 9**

1234567

12345

123

1

55555

45555

34555

23455

12345

12344321

123\*\*321

12\*\*\*\*21

1\*\*\*\*\*\*1

5432\*

543\*1

54\*21

5\*321

\*4321

0

909

*89098*

7890987

678909876

56789098765

4567890987654

345678909876543

23456789098765432

1234567890987654321

1. WAP to check whether number is prime or not.
2. WAP to reverse a number using Loop.
3. Write a program to keep asking for a number until you enter a negative number. At the end, print the sum of all entered numbers.
4. Write a program to ask for a name until the user enters END. Print the name each time. When you are done, print "I am done."
5. WAP to check whether a number is palindrome or not?
6. WAP to check whether a number is Armstrong or not?