

1. Write a program to add 2 numbers

**Input:** - Enter a number1: 3

Enter a number2: 4

**Output:** - sum of numbers 3, 4 is: 7

2. Take 3 integers from user , add those 3 integers and print the sum

**Input:** - Enter a number1: 3

Enter a number2:4

Enter a number3:5

**Output:** - sum of numbers 3, 4, 5 is 12

3. Write your bio-data by taking values from keyboard

4. Take int value n, find whether it is less than 100 or not. If it is less than 100 print statement as “less than 100” otherwise print “greater then hundred”

**Input:** - Enter a number: - 90

**Output:** - less than 100

5. Take your SSC marks and find the grades by using RGUKT grading.

6. Write a program to perform calculator.

**Input:** - 1) Enter operator: - +,

Enter a number1=10

Enter a number2=20

2) Enter an operator: - \*

Enter a number1=10

Enter a number2=20

**Ouput:** - sum of 10, 20 is 30

Multiplication of 10, 20 is 200

7. Write a program swap 2 numbers

**Input:** - A=3, B=4

**Output:** - A=4, B=3

8. Write a program to find whether give number is even or odd

**Input:** - Enter a number: - 17

**Ouput:** - number is odd

9. Find whether given number is dividing with 5 or not

**Input:** - Enter a number: - 15

**Ouput:** - dividing with 5

10.Find largest number among 2 numbers using if condition

**Input:** - Enter a number1: 3

Enter a number2:4

**Ouput:** - 4 is greater than 3

11.Find largest number among 3 numbers using chained conditionals

**Input:** - Enter a number1: 3

Enter a number2:4

Enter a number3:1

**Ouput:** - 4 is a greatest number

12.Write a program to print numbers from 0 to 10 (use for loop)

**Output:** - 0

1

2

3

4

5

6

7

8

9

10

13. Write a program to print numbers from range1 to range2 (use for loop)

**Input:** - Enter range1:- 10

Enter range2:- 100

**Ouput:** - 10

11

12

.

.

.

.

100

14. Write a program to print sum of first 10 numbers (Use for loop)

(Meaning of above program is  $0+1+2+3+ \dots +10=55$ )

**Ouput:** - Sum of first 10 numbers is: 55

15. Write a program to print sum numbers from one range to another range. (Use for loop)

**Input:** - Enter range1: 10

Enter range2:20

(Process: -  $10+11+12+ \dots + 20=165$ )

**Ouput:** - sum of numbers from range1 to range 2 is 165

16. Write a program to print even numbers between 1 to 100

Ex:- 2, 4, 6, 8 ....., 100

17. Write a program to count number of even numbers between 1 to 2525

18. Write a program to print odd numbers between 1 to 1000

Ex:- 1, 3, 5, 7 ....., 999

19. Write a program to find of sum of digits in a given number (Use loop)

**Input:-** Enter a number:- 1332

**Ouput:-** Sum of digits in a number is : 9

20. Write a program to find whether the given number is palindrome or not (Use loop)

N=121 -----> Palindrome number

N=133-----> Not a palindrome number

21. Write a program to print palindrome numbers between 1 to 1000

22. Write a program to find number of 'a' letters in a give string

**Input:-** Enter a name: Andhra Pradesh

**Ouput:-** Number of a letters in give string is : 3

23. Write a program to find factorial of a give number

**Input:-** Enter a number to find factorial:- 5

**Ouput:-** Factorial of 5 is 120

24. Write a program to find whether the give number is prime or not

**Input:-** Enter a number: 33

**Ouput:-** Given number is prime

25. Write a program to print prime numbers between 0 to 1000.

26. Write a program to find a GCD of a numbers.

27. Write a program to print a reverse string using loop

Str= cuttack-----> kcattuc

Str= warangal-----> lagnaraw

28. Write a program to find whether the give string is palindrome or not

Str= malyalam -----> Given string is palindrome

Str= year -----> Give string is not a palindrome

29. Write a program to find whether the given number is Armstrong or not.

N= 121= $1^3 + 2^3 + 1^3 = 10$ -----> Not Armstrong

N=153= $1^3 + 5^3 + 3^3 =$