BASIC INPUT OUTPUT

1. Write a java program to display your name.
2. Write a java program to display your roll number, name and hobby.
3. Write a program to display your address in postal notation.
4. Write program to accept two numbers from the user and display their sum.
5. Write a program to accept three numbers from the user and display the sum of first and second number and multiplication of second and third number.
6. Write a program to calculate the area of a circle.
7. Write a program to calculate the area of a triangle.
8. Write a program to accept a student’s roll number, three different subjects mark and display the total marks secured and percentage of marks obtained.
9. Write a program to accept a three digit number and display the last digit of the number.
10. Write a program to accept a three digit number and display the second digit of the number.
11. Write a program to accept a three digit number and display the first digit of the number.
12. Write a program to accept a three digit number and display sum of digits.
13. Write a program to accept a 3 digit number and display the reverse the number.

Loop Questions

1. Write a program to display the numbers from 1 to 10.
2. Write a program to display the number from 1 to 10 in reverse order.
3. Write a program to print all alphabets from a to z.
4. Write a program to print all even numbers from 1 to 100.
5. Write a program to find sum of all natural numbers between 1 to n.
6. Write a program to print sum of all even numbers between 1 to 10.
7. Write a program to print multiplication table of any number.
8. Write a program to count the number of digits in a number.
9. Write a program to find sum of first and last digit of a number.
10. Write a program to calculate sum of digits of a number.
11. Write a program to display reverse of a number.
12. Write a program to check whether a number is palindrome or not.
13. Write a program to display the frequency of each digit in a given number.
14. Write a program to accept a number and print it in word.
15. Write a program to print all ASCII character with their values.
16. Write a program to find power of a number.
17. Write a program to find factors of a number
18. Write a program to calculate the factorial of a number.
19. Write a program to find HCF(GCD) of two numbers.
20. Writer a program to find LCM of two numbers.
21. Write a program to check whether a number is prime or not.
22. Write a program to print all prime numbers between 1 to n.
23. Write a program to print sum of all prime numbers between 1 to n.
24. Write a program to print all prime factors of a number.
25. Write a program to check whether a number is Armstrong or not.
26. Write a program to print all Armstrong numbers between 1 to n.
27. Write a program to check whether a number is perfect number or not.
28. Write a program to check whether a number is strong or not.
29. Write a program to print Fibonacci series upto n terms.
30. Write a program to print 1’s complement of a binary number.
31. Write a program to print 2’s complement of a binary number.
32. Write a program to convert Binary to Octal number.
33. Write a program to convert Binary to Decimal number.
34. Write a program to convert Binary to Hexadecimal number.
35. Write a program to convert Octal to Decimal number.
36. Write a program to print Pascal triangle upto n rows.

More yet to come…..

APTITUDE Questions

1. Write a program to accept a number and display prime factors.

Input : 24

Output : 2 2 2 3

1. Write a program to accept a number and display frequency prime factors.

Input : 24

Output :

2 => 3 times

3 => 1 time

1. Write a program to accept a number and display distinct prime factors.

Input : 24

Output : 2 and 3

1. Write a program to accept two numbers and display HCF (Highest Common Factor) using division method.
2. Write a program to accept any numbers (more than 2) and display HCF (Highest Common Factor) using division method. (with array)
3. Write a program to accept any numbers (more than 2) and display HCF (Highest Common Factor) using division method. (without array)