



Phase - 1

Basic Programs

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1. Meena face an issue to perform a mathematical operation to find a cube of any number. Write a C++ Program which helps Meena to solve her issue.
2. Sameer is too weak to find multiplication of any three numbers. Write a C++ Program which helps Sameer to solve his `#iisnsculue.de<stdio.h>`
3. A student in a fifth class encounters a very easy math problem to find quotient and remainder. Write a C++ Program which provides a solution for this particular problem.
4. Two classmates wants to exchange their seating with each other. But the problem is that there are only two chairs in the small classroom which already aquires by them. Write a C++ Program which provides a solution for this particular problem.
5. Two college colleagues had argue with a ASCII value conversion method. Write a C++ Program which provides a solution for their issue.
6. An IT company wants to generate random number of 6 digits long and send it to its employees. Write a C++ Program to help this IT company.



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7. Priyank needs to find an average of three numbers to gain required passing marks in exam. Write a C++ Program to help Priyank to solve his issue.

8. A sport coach needs to convert submitted participants' inches into feet and inches for height measurement. Write

a C++ Program to provide a solution for this.

9. An innocent boy must have to solve that how to raise any number(Base) to power N for proving his common ability among all classmates. Write a C++ Program to provide a solution for this boy.

10. A brand new smart device which meant to convert total provided Days Into Years, Weeks and Days. But for some technical interruption, that device stops working properly. Write a C++ Program to provide a solution for this.

11. Raman have an idea to impress his Computer Teacher by solving Square Root of a number without using any programming library. Write a C++ Program to help Raman.

12. A math teacher wants to teach how to find a Simple Interest. Write a C++ Program to provide a solution for this.



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13. A fourth standard student forced by his teacher to identify if a given Character is Uppercase, Lowercase, Digit or Special Character. Write a C++ Program to help that student.

14. Gaurav must have to teach his little 5 years old baby to check whether a given year is leap year or not. Write a C++ Program to provide a solution for Gaurav.

15. Aaryan is constantly trying to Check Whether a character is Vowel or Consonant. But for some unknown reason he just cannot remember difference between vowel and consonant. Write a C++ Program to provide a better solution to Aaryan.

16. Two friends are playing a game in which they have to check whether a given number is Even or Odd. Help them to Write a C++ Program for that.

17. Sameer needs to master a technique to find if a given number is Prime number or not for his best presentation at the Teachers Day to impress his Math teacher. Help sameer to Write a C++ Program with best technique.

18. Tushar is trying very hard to teach his classmate Harsh that how to find Factorial of a Number. Write a C++ Program for Tushar with best possible technique.



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19. Write a C++ program to Print Table of any Number less than 10. A group of needy newbie math students will appreciate your help for your help.

20. A Teacher give a punishment to all students to find reverse numbers of given 3 random numbers by logically under 15 minutes. Write a C++ Program to provide a solution for this problem.

21. Priya wants to teach his newly enrolled boy that how to find number of Digits in any number. Write a C++ Program to provide a solution for this problem.

22. Write a C++ Program to find Fibonacci Series upto N numbers to help Darshan by passing fastest-finger first round for entering Coding Quiz competition.

23. By writing a logic for checking if a given number is Armstrong or Not, Mayur will be qualified for an entrance exam. Write a C++ Program for Mayur to qualify.

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25. By using an easy technique, Write a C++ program to Find Largest Number among four numbers to help Prisha boost-up her confidence in logical building process.

26. Develop a simple comparison system which identify if given number is Palindrome or not. By this system, a bank employee will appreciate your help. Write a C++ program for developing this system.

27. Create a addition logic to find sum of all digits of a given number to surpass a very challenging dream of Tanmay. Write a C++ program to develop this system for Tanmay.