**List of basic programming exercises**

1. [Write a C program to perform input/output of all basic data types](https://codeforwin.org/2017/08/c-program-perform-input-output-basic-data-types.html).
2. [Write a C program to enter two numbers and find their sum.](https://codeforwin.org/2015/05/c-program-to-add-two-numbers.html)
3. [Write a C program to enter two numbers and perform all arithmetic operations.](https://codeforwin.org/2015/05/c-program-to-perform-all-arithmetic-operations.html)
4. [Write a C program to enter length and breadth of a rectangle and find its perimeter.](https://codeforwin.org/2015/05/c-program-to-find-perimeter-of-rectangle.html)
5. [Write a C program to enter length and breadth of a rectangle and find its area.](https://codeforwin.org/2015/05/c-program-to-find-area-of-rectangle.html)
6. [Write a C program to enter radius of a circle and find its diameter, circumference and area.](https://codeforwin.org/2015/05/c-program-to-calculate-diameter-circumference-and-area-of-circle.html)
7. [Write a C program to enter length in centimeter and convert it into meter and kilometer.](https://codeforwin.org/2015/05/c-program-to-convert-centimeter-into-meter-kilometer.html)
8. [Write a C program to enter temperature in Celsius and convert it into Fahrenheit.](https://codeforwin.org/2015/05/c-program-to-convert-celsius-into-fahrenheit.html)
9. [Write a C program to enter temperature in Fahrenheit and convert to Celsius](https://codeforwin.org/2015/06/c-program-to-convert-fahrenheit-into-celsius.html)
10. [Write a C program to convert days into years, weeks and days](https://codeforwin.org/2015/06/c-program-to-convert-days-into-years-weeks-days.html).
11. [Write a C program to find power of any number x ^ y.](https://codeforwin.org/2015/05/c-program-to-find-power-of-two-number.html)
12. [Write a C program to enter any number and calculate its square root.](https://codeforwin.org/2015/05/c-program-to-calculate-square-root.html)
13. [Write a C program to enter two angles of a triangle and find the third angle.](https://codeforwin.org/2015/05/c-program-to-find-angles-of-triangle.html)
14. [Write a C program to enter base and height of a triangle and find its area.](https://codeforwin.org/2015/05/c-program-to-find-area-of-triangle.html)
15. [Write a C program to calculate area of an equilateral triangle.](https://codeforwin.org/2015/05/c-program-to-find-area-of-equilateral-triangle.html)
16. [Write a C program to enter marks of five subjects and calculate total, average and percentage.](https://codeforwin.org/2015/05/c-program-to-calculate-total-average-percentage-of-five-subjects.html)
17. [Write a C program to enter P, T, R and calculate Simple Interest.](https://codeforwin.org/2015/05/c-program-to-calculate-simple-interest.html)
18. [Write a C program to enter P, T, R and calculate Compound Interest.](https://codeforwin.org/2015/05/c-program-to-calculate-compound-interest.html)

**List of bitwise operators exercises**

Below is a set of programming exercises that can be used by a beginner or an intermediate programmer to master their skills on bitwise operator.

1. [Write a C program to check Least Significant Bit (LSB) of a number is set or not](https://codeforwin.org/2016/01/c-program-to-check-lsb-of-number.html).
2. [Write a C program to check Most Significant Bit (MSB) of a number is set or not](https://codeforwin.org/2016/01/c-program-to-check-most-significant-bit-of-number-is-set-or-not.html).
3. [Write a C program to get nth bit of a number](https://codeforwin.org/2016/01/c-program-to-get-value-of-nth-bit-of-number.html).
4. [Write a C program to set nth bit of a number](https://codeforwin.org/2016/01/c-program-to-set-nth-bit-of-number-using-bitwise-operator.html).
5. [Write a C program to clear nth bit of a number](https://codeforwin.org/2016/01/c-program-to-clear-nth-bit-of-number.html).
6. [Write a C program to toggle nth bit of a number](https://codeforwin.org/2016/01/c-program-to-toggle-nth-bit-of-number.html).
7. [Write a C program to get highest set bit of a number](https://codeforwin.org/2016/01/c-program-to-get-highest-order-set-bit-of-number.html).
8. [Write a C program to get lowest set bit of a number](https://codeforwin.org/2016/01/c-program-to-get-lowest-order-set-bit-of-number.html).
9. [Write a C program to count trailing zeros in a binary number](https://codeforwin.org/2016/01/c-program-to-count-trailing-zeros-in-binary-number-using-bitwise-operator.html).
10. [Write a C program to count leading zeros in a binary number](https://codeforwin.org/2016/01/c-program-to-count-leading-zeros-in-binary-number.html).
11. [Write a C program to flip bits of a binary number using bitwise operator](https://codeforwin.org/2016/01/c-program-to-flip-all-bits-of-binary-number.html).
12. [Write a C program to count total zeros and ones in a binary number](https://codeforwin.org/2016/01/c-program-to-count-number-of-ones-and-zeros-in-binary-number.html).
13. [Write a C program to rotate bits of a given number](https://codeforwin.org/2017/12/c-program-rotate-number-bits.html).
14. [Write a C program to convert decimal to binary number system using bitwise operator](https://codeforwin.org/2016/01/c-program-to-convert-decimal-to-binary-number-system-using-bitwise-operator.html).
15. [Write a C program to swap two numbers using bitwise operator](https://codeforwin.org/2016/01/c-program-to-swap-two-numbers-using-bitwise-operator.html).
16. [Write a C program to check whether a number is even or odd using bitwise operator](https://codeforwin.org/2016/01/c-program-to-check-even-or-odd-using-bitwise-operator.html).

**List of conditional operators programming exercises**

1. [Write a C program to find maximum between two numbers using conditional operator.](https://codeforwin.org/2015/06/c-program-to-find-maximum-using-ternary-operator.html)
2. [Write a C program to find maximum between three numbers using conditional operator](https://codeforwin.org/2015/06/c-program-to-find-maximum-between-three-number-using-ternary-operator.html).
3. [Write a C program to check whether a number is even or odd using conditional operator.](https://codeforwin.org/2015/06/c-program-to-check-even-or-odd-using-conditional-operator.html)
4. [Write a C program to check whether year is leap year or not using conditional operator.](https://codeforwin.org/2015/06/c-program-to-check-leap-year-using-conditional-operator.html)
5. [Write a C program to check whether character is an alphabet or not using conditional operator.](https://codeforwin.org/2015/06/c-program-to-check-alphabet-using-conditional-operator.html)

**List of if...else programming exercises**

1. [Write a C program to find maximum between two numbers.](https://codeforwin.org/2015/05/c-program-to-find-maximum-between-two-numbers.html)
2. [Write a C program to find maximum between three numbers.](https://codeforwin.org/2015/05/c-program-to-find-maximum.html)
3. [Write a C program to check whether a number is negative, positive or zero.](https://codeforwin.org/2015/05/c-program-to-check-negative-positive-zero.html)
4. [Write a C program to check whether a number is divisible by 5 and 11 or not.](https://codeforwin.org/2015/05/c-program-to-check-whether-number-is-divisible-by-5-and-11.html)
5. [Write a C program to check whether a number is even or odd.](https://codeforwin.org/2015/05/c-program-to-check-even-odd.html)
6. [Write a C program to check whether a year is leap year or not.](https://codeforwin.org/2015/05/c-program-to-check-leap-year.html)
7. [Write a C program to check whether a character is alphabet or not.](https://codeforwin.org/2015/05/c-program-to-check-alphabet.html)
8. [Write a C program to input any alphabet and check whether it is vowel or consonant.](https://codeforwin.org/2015/05/c-program-to-check-vowel-or-consonant.html)
9. [Write a C program to input any character and check whether it is alphabet, digit or special character.](https://codeforwin.org/2015/05/c-program-to-check-alphabet-digit-special-character.html)
10. [Write a C program to check whether a character is uppercase or lowercase alphabet](https://codeforwin.org/2015/09/c-program-to-check-whether-character-is-uppercase-or-lowercase.html).
11. [Write a C program to input week number and print week day](https://codeforwin.org/2015/05/c-program-to-print-week-name.html).
12. [Write a C program to input month number and print number of days in that month.](https://codeforwin.org/2015/05/c-program-to-print-number-of-days-in-month.html)
13. [Write a C program to count total number of notes in given amount](https://codeforwin.org/2015/07/c-program-to-count-total-number-of-notes.html).
14. [Write a C program to input angles of a triangle and check whether triangle is valid or not.](https://codeforwin.org/2015/05/c-program-to-check-whether-triangle-is-valid-or-not.html)
15. [Write a C program to input all sides of a triangle and check whether triangle is valid or not.](https://codeforwin.org/2015/05/c-program-to-check-whether-triangle-side-is-valid-or-not.html)
16. [Write a C program to check whether the triangle is equilateral, isosceles or scalene triangle.](https://codeforwin.org/2015/05/c-program-to-check-whether-triangle-is-equilateral-isosceles-scalene.html)
17. [Write a C program to find all roots of a quadratic equation](https://codeforwin.org/2016/04/c-program-to-find-all-roots-of-quadratic-equation.html).
18. [Write a C program to calculate profit or loss.](https://codeforwin.org/2015/05/c-program-to-check-profit-or-loss.html)
19. [Write a C program to input marks of five subjects Physics, Chemistry, Biology, Mathematics and Computer. Calculate percentage and grade according to following:](https://codeforwin.org/2015/05/c-program-to-enter-student-marks-and-calculate-percentage-and-grade.html)  
    Percentage >= 90% : Grade A  
    Percentage >= 80% : Grade B  
    Percentage >= 70% : Grade C  
    Percentage >= 60% : Grade D  
    Percentage >= 40% : Grade E  
    Percentage < 40% : Grade F
20. [Write a C program to input basic salary of an employee and calculate its Gross salary according to following:](https://codeforwin.org/2015/05/c-program-to-calculate-gross-salary-of-employee.html)  
    Basic Salary <= 10000 : HRA = 20%, DA = 80%  
    Basic Salary <= 20000 : HRA = 25%, DA = 90%  
    Basic Salary > 20000 : HRA = 30%, DA = 95%
21. [Write a C program to input electricity unit charges and calculate total electricity bill according to the given condition:](https://codeforwin.org/2015/05/c-program-to-calculate-electricity-bill.html)  
    For first 50 units Rs. 0.50/unit  
    For next 100 units Rs. 0.75/unit  
    For next 100 units Rs. 1.20/unit  
    For unit above 250 Rs. 1.50/unit  
    An additional surcharge of 20% is added to the bill

**List of switch case programming exercises**

1. [Write a C program to print day of week name using switch case.](https://codeforwin.org/2015/06/c-program-to-print-week-day-name-using-switch-case.html)
2. [Write a C program print total number of days in a month using switch case.](https://codeforwin.org/2015/06/c-program-to-print-number-of-days-in-month-using-switch-case.html)
3. [Write a C program to check whether an alphabet is vowel or consonant using switch case.](https://codeforwin.org/2015/06/c-program-to-check-vowel-or-consonant-using-switch-case.html)
4. [Write a C program to find maximum between two numbers using switch case.](https://codeforwin.org/2015/06/c-program-to-find-maximum-using-switch-case.html)
5. [Write a C program to check whether a number is even or odd using switch case.](https://codeforwin.org/2015/06/c-program-to-check-even-or-odd-using-switch-case.html)
6. [Write a C program to check whether a number is positive, negative or zero using switch case.](https://codeforwin.org/2018/05/check-positive-negative-or-zero-using-switch-case.html)
7. [Write a C program to find roots of a quadratic equation using switch case](https://codeforwin.org/2016/04/c-program-to-find-all-roots-of-quadratic-equation-using-switch.html).
8. [Write a C program to create Simple Calculator using switch case](https://codeforwin.org/2015/06/c-program-to-create-simple-calculator-using-switch-case.html).

## List of loop programming exercises

1. [Write a C program to print all natural numbers from 1 to n.](https://codeforwin.org/2015/06/c-program-to-print-natural-numbers-from-1-to-n.html) - using [while loop](https://codeforwin.org/2015/06/c-program-to-print-numbers-from-1-to-n-using-while-loop.html)
2. [Write a C program to print all natural numbers in reverse (from n to 1)](https://codeforwin.org/2015/07/c-program-to-print-all-natural-numbers-in-reverse.html). - using [while loop](https://codeforwin.org/2015/07/c-program-to-print-all-natural-numbers.html)
3. [Write a C program to print all alphabets from a to z.](https://codeforwin.org/2015/06/c-program-to-print-a-to-z.html) - using [while loop](https://codeforwin.org/2015/07/c-program-to-print-all-alphabets-using-while-loop.html)
4. [Write a C program to print all even numbers between 1 to 100.](https://codeforwin.org/2015/06/c-program-to-print-all-even-numbers-between-1-to-100.html) - using [while loop](https://codeforwin.org/2015/06/c-program-to-print-all-even-numbers-using-while-loop.html)
5. [Write a C program to print all odd number between 1 to 100.](https://codeforwin.org/2015/06/c-program-to-print-all-odd--numbers-between-1-to-100.html)
6. [Write a C program to find sum of all natural numbers between 1 to n.](https://codeforwin.org/2015/06/c-program-to-calculate-sum-of-first-n-natural-numbers.html)
7. [Write a C program to find sum of all even numbers between 1 to n](https://codeforwin.org/2015/06/c-program-to-print-sum-of-all-even-numbers-between-1-to-n.html).
8. [Write a C program to find sum of all odd numbers between 1 to n](https://codeforwin.org/2015/06/c-program-to-print-sum-of-all-odd-numbers-between-1-to-n.html).
9. [Write a C program to print multiplication table of any number](https://codeforwin.org/2015/06/c-program-to-print-table-of-any-number.html).
10. [Write a C program to count number of digits in a number](https://codeforwin.org/2016/10/c-program-to-count-number-of-digits-in-number.html).
11. [Write a C program to find first and last digit of a number](https://codeforwin.org/2015/06/how-to-find-first-and-last-digit-of-any-number.html).
12. [Write a C program to find sum of first and last digit of a number.](https://codeforwin.org/2015/06/c-program-to-find-sum-of-first-and-last-digit-of-number.html)
13. [Write a C program to swap first and last digits of a number](https://codeforwin.org/2016/01/c-program-to-swap-first-and-last-digit-of-number.html).
14. [Write a C program to calculate sum of digits of a number](https://codeforwin.org/2015/06/c-program-to-calculate-sum-of-digits.html).
15. [Write a C program to calculate product of digits of a number](https://codeforwin.org/2015/06/c-program-to-calculate-product-of-digits.html).
16. [Write a C program to enter a number and print its reverse](https://codeforwin.org/2015/06/c-program-to-find-reverse-of-any-number.html).
17. [Write a C program to check whether a number is palindrome or not.](https://codeforwin.org/2015/06/c-program-to-check-whether-number-is-palindrome-or-not.html)
18. [Write a C program to find frequency of each digit in a given integer](https://codeforwin.org/2016/10/c-program-to-count-frequency-of-digits-in-number.html).
19. [Write a C program to enter a number and print it in words.](https://codeforwin.org/2015/06/c-program-to-print-numbers-in-words.html)
20. [Write a C program to print all ASCII character with their values](https://codeforwin.org/2015/06/c-program-to-print-ascii-values-of-all-characters.html).
21. [Write a C program to find power of a number using for loop](https://codeforwin.org/2015/07/c-program-to-find-power-of-number-using-for-loop.html).
22. [Write a C program to find all factors of a number](https://codeforwin.org/2015/06/c-program-to-print-factors-of-any-number.html).
23. [Write a C program to calculate factorial of a number](https://codeforwin.org/2015/06/c-program-to-calculate-factorial-of-any-number.html).
24. [Write a C program to find HCF (GCD) of two numbers](https://codeforwin.org/2015/06/c-program-to-find-hcf-of-two-numbers.html).
25. [Write a C program to find LCM of two numbers](https://codeforwin.org/2015/06/c-program-to-find-lcm-of-two-numbers.html).
26. [Write a C program to check whether a number is Prime number or not.](https://codeforwin.org/2015/06/c-program-to-check-prime-number.html)
27. [Write a C program to print all Prime numbers between 1 to n.](https://codeforwin.org/2015/06/c-program-to-print-all-prime-numbers-between-1-to-n.html)
28. [Write a C program to find sum of all prime numbers between 1 to n](https://codeforwin.org/2015/06/c-program-to-find-sum-of-all-prime.html).
29. [Write a C program to find all prime factors of a number](https://codeforwin.org/2015/06/c-program-to-find-all-prime-factors-of-any-number.html).
30. [Write a C program to check whether a number is Armstrong number or not.](https://codeforwin.org/2015/06/c-program-to-check-armstrong-number.html)
31. [Write a C program to print all Armstrong numbers between 1 to n.](https://codeforwin.org/2015/06/c-program-to-print-first-n-armstrong-numbers.html)
32. [Write a C program to check whether a number is Perfect number or not](https://codeforwin.org/2015/06/c-program-to-check-perfect-number.html).
33. [Write a C program to print all Perfect numbers between 1 to n](https://codeforwin.org/2015/06/c-program-to-print-all-perfect-numbers-between-1-to-n.html).
34. [Write a C program to check whether a number is Strong number or not](https://codeforwin.org/2015/06/c-program-to-check-strong-number.html).
35. [Write a C program to print all Strong numbers between 1 to n](https://codeforwin.org/2015/06/c-program-to-print-all-strong-numbers.html).
36. [Write a C program to print Fibonacci series up to n terms](https://codeforwin.org/2015/06/fibonacci-series-in-c-program.html).
37. [Write a C program to find one's complement of a binary number](https://codeforwin.org/2015/08/c-program-to-find-ones-complement-of-binary-number.html).
38. [Write a C program to find two's complement of a binary number](https://codeforwin.org/2015/08/c-program-to-find-twos-complement-of-binary-number.html).
39. [Write a C program to convert Binary to Octal number system](https://codeforwin.org/2015/08/c-program-to-convert-binary-to-octal-number-system.html).
40. [Write a C program to convert Binary to Decimal number system](https://codeforwin.org/2015/08/c-program-to-convert-binary-to-decimal-number-system.html).
41. [Write a C program to convert Binary to Hexadecimal number system](https://codeforwin.org/2015/08/c-program-to-convert-binary-to-hexadecimal-number-system.html).
42. [Write a C program to convert Octal to Binary number system](https://codeforwin.org/2015/08/c-program-to-convert-octal-to-binary-number-system.html).
43. [Write a C program to convert Octal to Decimal number system](https://codeforwin.org/2015/08/c-program-to-convert-octal-to-decimal-number-system.html).
44. [Write a C program to convert Octal to Hexadecimal number system](https://codeforwin.org/2015/08/c-program-to-convert-octal-to-hexadecimal-number-system.html).
45. [Write a C program to convert Decimal to Binary number system](https://codeforwin.org/2015/08/c-program-to-convert-from-decimal-to-binary-number-system.html).
46. [Write a C program to convert Decimal to Octal number system](https://codeforwin.org/2015/08/c-program-to-convert-decimal-to-octal-number-system.html).
47. [Write a C program to convert Decimal to Hexadecimal number system](https://codeforwin.org/2015/08/c-program-to-convert-decimal-to-hexadecimal-number-system.html).
48. [Write a C program to convert Hexadecimal to Binary number system](https://codeforwin.org/2015/08/c-program-to-convert-hexadecimal-to-binary-number-system.html).
49. [Write a C program to convert Hexadecimal to Octal number system](https://codeforwin.org/2015/09/c-program-to-convert-hexadecimal-to-octal-number-system.html).
50. [Write a C program to convert Hexadecimal to Decimal number system](https://codeforwin.org/2015/09/c-program-to-convert-hexadecimal-to-decimal-number-system.html).
51. [Write a C program to print Pascal triangle upto n rows](https://codeforwin.org/2015/07/c-program-to-print-pascal-triangle.html).
52. [Star pattern programs - Write a C program to print the given star patterns.](https://codeforwin.org/2015/07/star-patterns-program-in-c.html)
53. [Number pattern programs - Write a C program to print the given number patterns](https://codeforwin.org/2016/06/number-pattern-programs-in-c.html).

List of star pattern programming exercises

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Square Star Pattern

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Hollow Square Star Pattern

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Hollow Square Star Pattern with Diagonal

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Rhombus Star Pattern

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Hollow Rhombus Star Pattern

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Mirrored Rhombus Star Pattern

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Hollow Mirrored Rhombus Star Pattern

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Right Triangle Star Pattern

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Hollow Right Triangle Star Pattern

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Mirrored Right Triangle Star Pattern

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Hollow Mirrored Right Triangle Star Pattern

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Inverted Right Triangle Star Pattern

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Hollow Inverted Right Triangle Star Pattern

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Inverted Mirrored Right Triangle Star Pattern

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Hollow Inverted Mirrored Right Triangle Star Pattern

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Pyramid Star Pattern

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Hollow Pyramid Star Pattern

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Inverted Pyramid Star Pattern

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Hollow Inverted Pyramid Star Pattern

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Half Diamond Star Pattern

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Mirrored Half Diamond Star Pattern

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Diamond Star Pattern

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Hollow Diamond Star Pattern

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Right Arrow Star Pattern

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Left Arrow Star Pattern

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Plus Star Pattern

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X Star Pattern

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List of Number pattern programming exercises

Square number patterns

11111

11111

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11111

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Number pattern 1

11111

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11111

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11111

Number pattern 2

01010

01010

01010

01010

01010

Number pattern 3

11111

10001

10001

10001

11111

Number pattern 4

11111

11111

11011

11111

11111

Number pattern 5

10101

01010

10101

01010

10101

Number pattern 6

11011

11011

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11011

11011

Number pattern 7

10001

01010

00100

01010

10001

Number pattern 8

01110

10001

10001

10001

01110

Number pattern 9

11111

22222

33333

44444

55555

Number pattern 10

12345

12345

12345

12345

12345

Number pattern 11

12345

23456

34567

45678

56789

Number pattern 12

1 2 3 4 5

6 7 8 9 10

11 12 13 14 15

16 17 18 19 20

21 22 23 24 25

Number pattern 13

55555

54444

54333

54322

54321

Number pattern 14

12345

23455

34555

45555

55555

Number pattern 15

12345

23451

34521

45321

54321

Number pattern 16

12345

21234

32123

43212

54321

Number pattern 17

5 5 5 5 5 5 5 5 5

5 4 4 4 4 4 4 4 5

5 4 3 3 3 3 3 4 5

5 4 3 2 2 2 3 4 5

5 4 3 2 1 2 3 4 5

5 4 3 2 2 2 3 4 5

5 4 3 3 3 3 3 4 5

5 4 4 4 4 4 4 4 5

5 5 5 5 5 5 5 5 5

Number pattern 18

1 2 3 4 5

16 17 18 19 6

15 24 25 20 7

14 23 22 21 8

13 12 11 10 9

Number pattern 19

Triangle Easy Number Patterns

1

22

333

4444

55555

Number pattern 20

55555

4444

333

22

1

Number pattern 21

11111

2222

333

44

5

Number pattern 22

5

44

333

2222

11111

Number pattern 23

1

12

123

1234

12345

Number pattern 24

12345

1234

123

12

1

Number pattern 25

1

21

321

4321

54321

Number pattern 26

54321

4321

321

21

1

Number pattern 27

5

54

543

5432

54321

Number pattern 28

54321

5432

543

54

5

Number pattern 29

5

45

345

2345

12345

Number pattern 30

12345

2345

345

45

5

Number pattern 31

1

23

345

4567

56789

Number pattern 32

56789

4567

345

23

1

Number pattern 33

13579

3579

579

79

9

Number pattern 34

Triangle 0,1 Easy Number Patterns

1

10

101

1010

10101

Number pattern 35

1

00

111

0000

11111

Number pattern 36

1

01

010

1010

10101

Number pattern 37

1

11

101

1001

11111

Number pattern 38

Triangle Hard Number Patterns

1

123

12345

1234567

123456789

Number pattern 39

1

24

135

2468

13579

Number pattern 40

1

131

13531

1357531

135797531

Number pattern 41

2

242

24642

2468642

2468108642

Number pattern 42

1

121

12321

1234321

123454321

Number pattern 43

1

32

4543

567654

67898765

Number pattern 44

1

2 3

4 5 6

7 8 9 10

11 12 13 14 15

Number pattern 45

1

21

123

4321

12345

Number pattern 46

1

23

4567

89123456

7891234567891234

Number pattern 47

1 1

12 21

123 321

1234 4321

1234554321

Number pattern 48

1

2 6

3 7 10

4 8 11 13

5 9 12 14 15

Number pattern 49

1

2 4

7 11 16

22 29 37 46

56 67 79 92 106

Number pattern 50

1

3 2

4 5 6

10 9 8 7

11 12 13 14 15

Number pattern 51

1

22

333

2222

11111

Number pattern 52

N = 12345

12345

1234

123

12

1

Number pattern 53

N = 12345

12345

2345

345

45

5

Number pattern 54

Diamond Number Patterns

1

12

123

1234

12345

1234

123

12

1

Number pattern 55

1

123

12345

1234567

123456789

1234567

12345

123

1

Number pattern 56

1

121

12321

1234321

123454321

1234321

12321

121

1

Number pattern 57

\*

\*1\*

\*121\*

\*12321\*

\*1234321\*

\*123454321\*

\*1234321\*

\*12321\*

\*121\*

\*1\*

\*

Number pattern 58

Tricky Number Patterns

1 1

2 2

3 3

4 4

5

4 4

3 3

2 2

1 1

Number pattern 59