

1. Write a program to print values of variables of different data types.
2. Write a program to read and print values of variables of different data types.
3. Write a program to calculate the area of a triangle using herons formulae.
($\text{area} = \sqrt{S(S-a)(S-b)(S-c)}$).
4. Write a program to calculate the distance between two points.
5. Write a program to perform addition ,subtraction, multiplication division and modulo division on two integer numbers.
6. Write a program to perform addition ,subtraction, multiplication division and modulo division on two floating point numbers.
7. Write a program that demonstrates the use of relational operators.
8. Write a program to illustrate the use of unary prefix increment and decrement operators.
9. Write a program to illustrate the use of unary postfix increment and decrement operators.
10. Write a program to find the largest of two numbers using the ternary operator.
11. Write a program to find the largest of three numbers using the ternary operator.
12. Write a program to demonstrate the use of assignment operators.
13. Write a program to calculate the area of a circle.
14. Write a program to read a character in uppercase and then print it in lowercase.
15. write a program to print the digit at one's place of a number.
16. Write a program to swap two numbers without using a temporary variable.
17. Write a program to swap two numbers with a temporary variable.
18. Write a program to calculate the average of two numbers. Print their deviation.
19. Write a program to convert degrees fahrenheit into degrees celsius.
20. Write a program to calculate the total amount of money in the piggy bank given the coins of Rs.10, Rs.5, Rs.2, Rs.1.