



DR. SUBHASH UNIVERSITY

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1DECO301: Programming with C++

Practical list: 2

1. Write a C++ program to access global variable using scope resolution operator without using class.
2. Write a C++ program to access static variable using scope resolution operator with using class.
3. Write a C++ program to define a function outside the class using scope resolution operator.
4. Write a C++ program for endl and setw function.
5. Write a C++ program for setprecision() function.
6. Write a C++ program for setfill function.
7. Write a C++ program that demonstrates use of enum user-defined data type.
8. Write a C++ program to convert km to cm, meter, inch and feet using manipulators endl, setw, setfill and setprecision.
9. Write a c++ program to add two numbers using Scope Resolution operator.
10. Write a C++ program to demonstrate use of call by reference.
11. Write a C++ program to demonstrate use of return by reference.
12. Write a C++ program to demonstrate use of default arguments.
13. Write a C++ program to demonstrate use of constant argument.
14. Write a C++ program to calculate cube of a given number using inline function.
15. Write a C++ program to calculate square of a given number using inline function.
16. Write a C++ program to overload a function named is “area”.
17. Write a C++ program to demonstrate use of Function Overloading.
18. Write a C++ program to find area of circle using formula $\pi * r^2$. Take the value of pi as default argument in function.
19. Write a C++ program to add two integer values using call by reference.