

LAB-1 Assignment

1. Write a C++ Program to print “ Hello, NITW ”
2. Write a C++ Program to print “ Hello, NITW ” with sequential output of several strings.
3. Write a C++ Program to demonstrate comments.
4. Write a C++ Program to demonstrate assignment.
5. Write a C++ Program to demonstrate variable declarations.
6. Write a C++ Program to initialize variable as they are declared.
7. <i>Write a C++ Program to test arithmetic operators like addition, subtraction, multiplication and division.</i>
8. Convert the following into corresponding C++ statements (a) $Z = \frac{8.8(a + b)^2 / c - 0.5 + 2a / (q + r)}{(a + b) * (1 / m)}$ (b) $X = \frac{-b + (b * b) + 2 \sqrt{4ac}}{2a}$ (c) $R = \frac{2v + 6.22(c + d)}{g + v}$ (d) $A = \frac{7.7b(xy + a) / c - 0.8 + 2b}{(x + a)(1 / y)}$