

COMPUTER SCIENCE WITH MEENA DOGRA

OOP WITH C++ FOR BEGINNERS

ASSIGNMENT - 1

TOPIC: WRITING BASIC C++ PROGRAMS

Write well commented C++ Programs for the following:

1. Accept a number at run-time, calculate and display its square and cube.
2. Accept a number at run-time, calculate and display its square root.
3. Accept a number at run-time, calculate and display its absolute value.
4. Accept two numbers at run-time and display the minimum out of them.
5. Accept two numbers at run-time and display the maximum out of them.
6. Accept the value of base and exponent at run-time, calculate and display base raised to the power exponent.
7. Accept two numbers at run-time, calculate and display their sum, difference, product, quotient and remainder.
8. Accept the radius of a circle at run-time, calculate and display its area and circumference.
9. Accept the side of a square at run-time, calculate and display its area.
10. Accept the length and breadth of a rectangle at run-time, calculate and display its area.