

# RED & WHITE<sup>®</sup>

**Multimedia Education**

*Shaping "skills" for "scaling" higher...!!!*

**C++**

**Lab Work**

**Chapter - 4**

**Inheritance**

**RED & WHITE MULTIMEDIA EDUCATION**

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From the Headquarter of RNW

Surat, Gujarat, India

<https://www.rnwmultimedia.edu.in>

## Lab Work #4.1

Sr. No.	Question
Q.1	<p>Write a Program to find the sum of all three number's cubes by implementing single-level inheritance: Class X-&gt;Class Y</p> <ul style="list-style-type: none"><li>- Class X has the following members: a, b &amp; c attributes in integer data type</li><li>- Class Y has the following members: setData() and getData() methods</li></ul>
Q.2	<p>Write a Program to convert a given degree Celsius temperature into Fahrenheit and convert that Fahrenheit temperature into Kelvin by implementing multilevel inheritance: Class P -&gt; Class Q -&gt; Class R</p> <ul style="list-style-type: none"><li>- Class P has the following members: temperature attribute in float</li><li>- Class Q has the following members: toFahrenheit() method</li><li>- Class R has the following members: toKelvin() method</li></ul>