

# RED & WHITE<sup>®</sup>

**Multimedia Education**

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

**C++**

**Lab Work**

**Chapter - 5**

**Polymorphism**

**RED & WHITE MULTIMEDIA EDUCATION**

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## Lab Work #5.1

Sr. No.	Question
Q.1	<p>Write a Program to perform all basic arithmetic. operations such as +, -, *, and / operations by implementing method overloading using 2 classes.</p> <ul style="list-style-type: none"><li>- use only one method named calculate() in the child class</li><li>- if you pass 2 arguments, perform division</li><li>- if you pass 3 arguments, perform subtraction</li><li>- if you pass 4 arguments, perform multiplication</li><li>- if you pass 5 arguments, perform addition</li></ul>
Q.2	<p>Write a Program to implement method overriding by following the below-mentioned criteria:- Class Cricket -&gt; Class T20Match</p> <ul style="list-style-type: none"><li>- Class Cricket -&gt; Class TestMatch</li><li>- Override getTotalOvers() method in both classes</li></ul>