



## Tasks

1. Code the FloatingNumber and RoundingAlgorithm class
2. Read the component specification which will explain how to implement the class.
3. Investigate and review the class diagram and the sequence diagrams which display how the class will work in the component.
4. Code the class.
5. Run ant compile to verify the code compiles.
6. Run ant test to verify all test cases pass.
7. Compare your code against the code by downloading the component:  
[http://software.topcoder.com/catalog/c\\_component.jsp?comp=13377450](http://software.topcoder.com/catalog/c_component.jsp?comp=13377450)