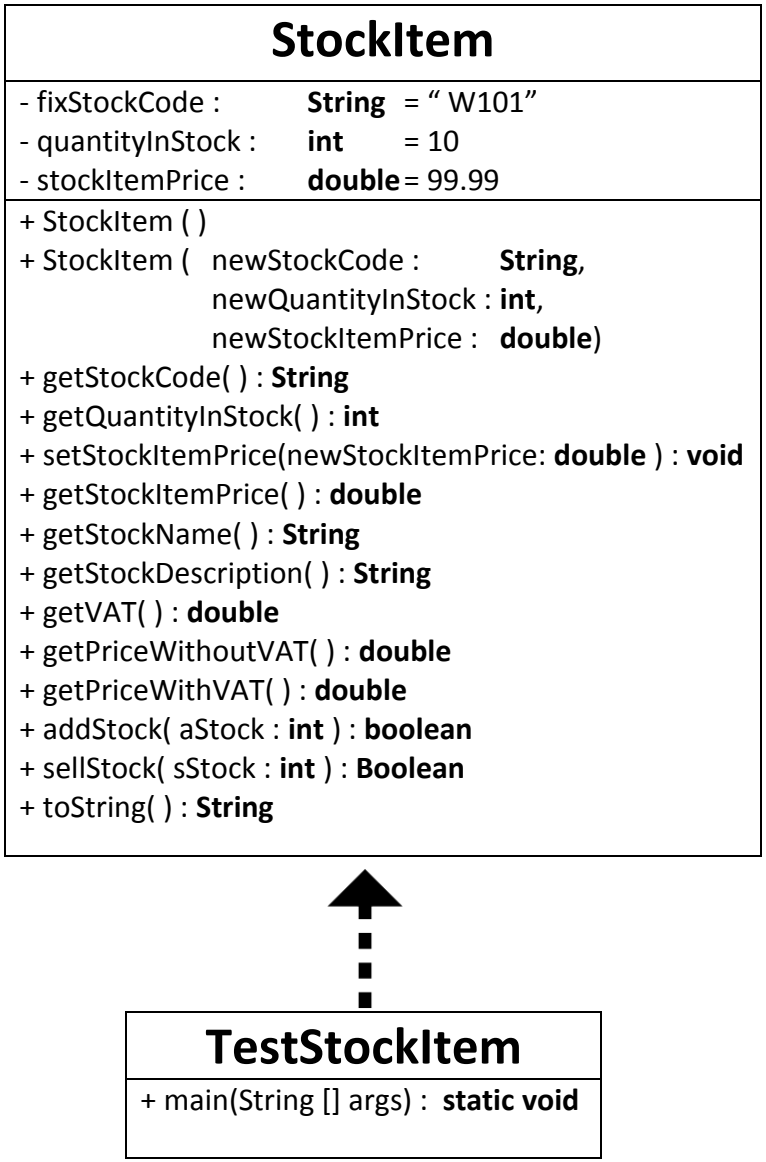
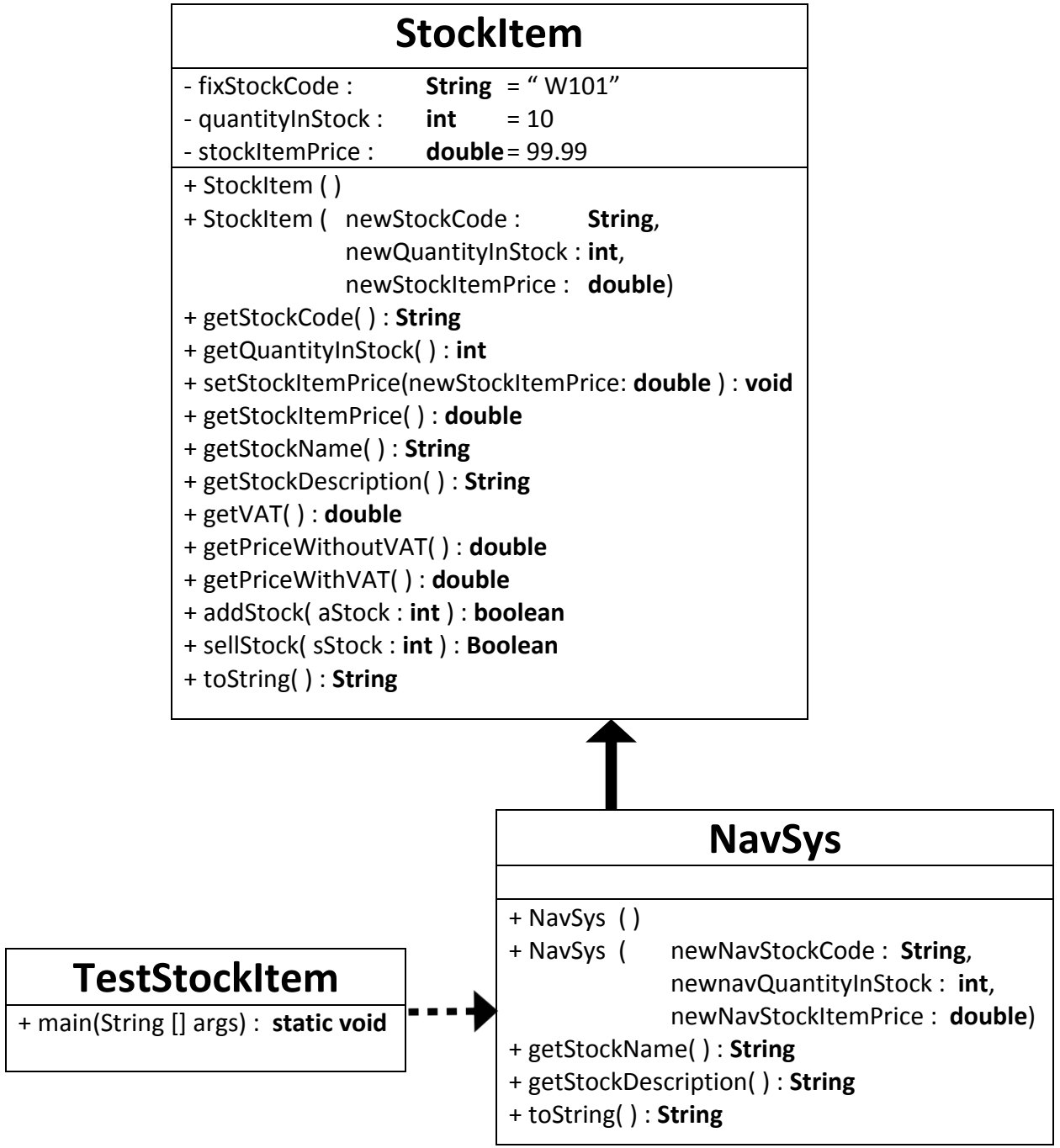
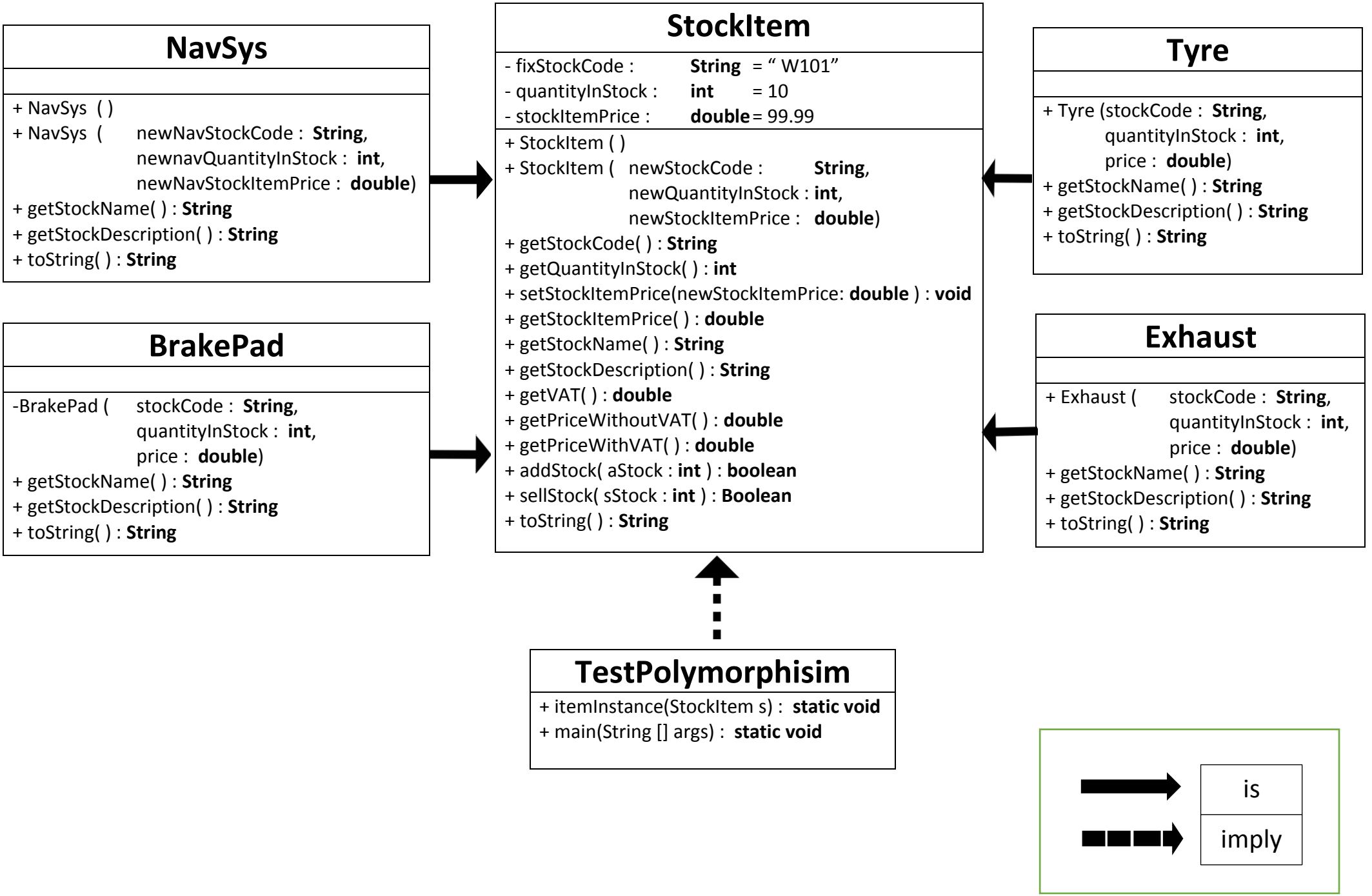
Part 1 UML DIAGRAM



Part 2 UML DIAGRAM



Part 3 UML DIAGRAM