# ITRW222

# Name/ Naam:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Nr \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Study the following class: | Bestudeer die volgende klas: |
| public class SinglyLinkedList<T extends Comparable<? super T>>  {  private Element head; // list header  private Element tail;  public SinglyLinkedList()  {  head = null;  tail = null;  }    public class Element  {  private T data;  private Element next;  public Element(T param)  {  data = param;  }  }// end of inner class Element  }//end SinglyLinkedList outer class | |
| Provide the code for a method *delete(..)* that will delete a specific item according to value from the list. (10) | Gee die kode vir ‘n metode *delete(…)* wat ‘n objek volgens waarde uit die lys sal uitvee. (10) |
|  | |
| Complete the test program to test the method thoroughly. (5) | Voltooi die toetsprogram om die metode deeglik te toets. (5) |
| public class Driver  {  public static void main(String [] args)  { | |