1. Parts A and B
   1. A

| public class RandomStringChooser {  private ArrayList<String> daWords;  public RandomStringChooser(String[] wordArray) {  daWords = new ArrayList<String>();  for( String that : words) {  daWords.add(that);  }  }  public String getNext() {  if(daWords.size > 0) {  return daWords.remove((int)(Math.random \* daWords.size));  }  return “NONE”  }  } |
| --- |

* 1. B

| public RandomLetterChooser extends RandomStringChooser {  public RandomLetterChooser(String[] words) {  super(getSingleLetters(word));  }  } |
| --- |

1. Parts A, B, C
   1. A

| public LogMessage(String message) {  int index = message.indexOf(“:”);  this.machineId = message.substring(0, index);  This.description = message.substring(index + 1);  } |
| --- |

* 1. B

| public boolean containsWord(String keyword) {  boolean isThere = description.indexOf(keyword) != -1;  int place = description.indexOf(keyword); if(!isThere) {  return false;  }  if(!(place == 0 || (description.charAt(place - 1) == ‘ ‘ ))) {  return false;  }  if(!(place == description.length() - keyword.length() || description.charAt(place + keyword.length()) == ‘ ‘)){  return false;  }  if(!(description.equals(keyword))) {  return false;  }  return true;  } |
| --- |

* 1. C

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| --- |

1. Parts A and B
   1. A

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| --- |

* 1. B

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| --- |

1. Parts A and B
   1. A

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| --- |

* 1. B

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