Screenshots or Program Listings must be copied into appropriate cells in the following table.

Examiners must be able to read the contents including any screenshots without the use of a magnifying glass.

Answers that are not readable will not be awarded any marks.

Save this evidence document at regular intervals, for example every 5 minutes.

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| **Question 1** |
| **Part 1(a)** |
| **Sub Main()**  **Dim TheData() As Integer = {20, 3, 4, 8, 12, 99, 4, 26, 4}**    **End Sub** |
| **Part 1(b)** |
| Sub **InsertionSort(**ByRef **TheData()** AsInteger**)**  Dim **DataToInsert, NextValue, Inserted** AsInteger  For **Count = 0** To **TheData.Length() - 1**  **DataToInsert = TheData(Count)**  **Inserted = 0**  **NextValue = Count - 1**  While **(NextValue >= 0** And **Inserted <> 1)**  If **(DataToInsert < TheData(NextValue))** Then  **TheData(NextValue + 1) = TheData(NextValue)**  **NextValue = NextValue - 1**  **TheData(NextValue + 1) = DataToInsert**  Else  **Inserted = 1**  EndIf  EndWhile  Next  For **i = 0** To **TheData.Length() - 1**  **Console.WriteLine(TheData(i))**  Next  **Console.ReadKey()**  EndSub |
| **Part 1(c)** |
| Sub **Display\_Array(**ByRef **TheData()** AsInteger**)**  For **i = 0** To **TheData.Length() - 1**  **Console.WriteLine(TheData(i))**  Next  EndSub |
| **Part 1(d)(i)** |
| Sub **Main()**  Dim **TheData()** AsInteger **= {20, 3, 4, 8, 12, 99, 4, 26, 4}**  **Console.WriteLine(**"Array before sorting "**)**  Call **Display\_Array(TheData)**  Call **InsertionSort(TheData)**  **Console.WriteLine(**"Array After sorting "**)**  Call **Display\_Array(TheData)**  **Console.ReadKey()**  EndSub |
| **Part 1(d)(ii)** |
|  |
| **Part 1(e)(i)** |
| *{Copy and paste program code listing for question 1(e)(i) here}* |
| **Part 1(e)(ii)** |
| *{Copy and paste the screenshots for question 1(e)(ii) here}* |
| **Question 2** |
| **Part 2(a)** |
| *{Copy and paste program code listing for question 2(a) here}* |
| **Part 2(b)** |
| *{Copy and paste program code listing for question 2(b) here}* |
| **Part 2(c)** |
| *{Copy and paste program code listing for question 2(c) here}* |
| **Part 2(d)(i)** |
| *{Copy and paste program code listing for question 2(d)(i) here}* |
| **Part 2(d)(ii)** |
| *{Copy and paste program code listing for question 2(d)(ii) here}* |
| **Part 2(d)(iii)** |
| *{Copy and paste program code listing for question 2(d)(iii) here}* |
| **Part 2(e)** |
| *{Copy and paste program code listing for question 2(e) here}* |
| **Question 3** |
| **Part 3(a)** |
| *{Copy and paste program code listing for question 3(a) here}* |
| **Part 3(b)** |
| *{Copy and paste program code listing for question 3(b) here}* |
| **Part 3(c)** |
| *{Copy and paste program code listing for question 3(c) here}* |
| **Part 3(d)(i)** |
| *{Copy and paste program code listing for question 3(d)(i) here}* |
| **Part 3(d)(ii)** |
| *{Copy and paste program code listing for question 3(d)(ii) here}* |
| **Part 3(e)** |
| *{Copy and paste program code listing for question 3(e) here}* |