

A2 Decision Kappa Test Version O

- 1 Ross wants to sort these students in alphabetical order using a bubble sort. Show the bubble sort in action. *Remember to show the first pass in full but only the last line for each subsequent pass.*

Sophie, Zack, Maria, Brian, Cameron, Alicia, Harriet, Paddy.

- 2 Apply a quick sort to put these ten numbers in ascending order.

9 2 0 3 6 9 4 5 11 8

- 3 Use a binary search algorithm to find Meredith in the list below

Alice	Chris	David	Fred	Harry	John
Meredith	Nina	Peter	Quentin	Steve	

A2 Decision Kappa Test Version P

- 1 Ross wants to sort these students in alphabetical order using a bubble sort. Show the bubble sort in action. *Remember to show the first pass in full but only the last line for each subsequent pass.*

Sophie, Zack, Deidre, Brian, Cameron, Alicia, Harriet, Paddy.

- 2 Apply a quick sort to put these ten numbers in ascending order.

9 2 0 3 16 9 4 5 11 8

- 3 Use a binary search algorithm to find Peter in the list below

Alice	Chris	David	Fred	Harry	John
Meredith	Nina	Peter	Quentin	Steve	

A2 Decision Kappa Test Version Q

- 1 Ross wants to sort these students in alphabetical order using a bubble sort. Show the bubble sort in action. *Remember to show the first pass in full but only the last line for each subsequent pass.*

Sophie, Enid, Maria, Brian, Cameron, Alicia, Harriet, Paddy.

- 2 Apply a quick sort to put these ten numbers in ascending order.

9 2 0 13 6 9 4 5 11 8

- 3 Use a binary search algorithm to find Steve in the list below

Alice	Chris	David	Fred	Harry	John
Meredith	Nina	Peter	Quentin	Steve	

A2 Decision Kappa Test Version R

- 1 Ross wants to sort these students in alphabetical order using a bubble sort. Show the bubble sort in action. *Remember to show the first pass in full but only the last line for each subsequent pass.*

Sophie, Maria, Brian, Cameron, Alicia, Harriet, Paddy.

- 2 Apply a quick sort to put these ten numbers in ascending order.

9 2 0 3 6 9 4 15 11 8

- 3 Use a binary search algorithm to find Simon in the list below

Alice	Chris	David	Fred	Harry	John
Meredith	Nina	Peter	Quentin	Steve	