

```
1
2 // To meet the SQA Advanced Higher Computing Science criteria,
3 // the program implements a insertion sort in all
4 // CSmartColour's property pages when closing them
5
6 // The following pseudocode is a design for CSmartColourTypes' sort
7 // It will show how it works in practise for the rest of the property
  sheets
8
9 FOR i IN RANGE(1, m_Listbox_Types_control.SizeOf()):
10
11     CREATE variables
12
13     WHILE pos > 0 AND m_Listbox_Types_control[pos-1] > currentValue:
14         SET m_Listbox_Types_control[pos] TO m_Listbox_Types_control[po
s - 1]
15         pos -= 1
16
17     m_Listbox_Types_control = currentValue
18
19
11.1 DECLARE CString currentValue INITIALLY AS
11.2 DECLARE INT pos INITIALLY AS i
```