Marking

Algorithms and Code (1 mark for each)

	Pseudocode	Flowchart	Python
main			
control the flow of the program			
exit without crashing when appropriate			
loadArray			
prompt the user to enter a number			
check that the entered value is valid			
add the number to the array			
return the program to the main routine			
printArray			
print out the values in the array			
print out the total number of elements in the array			
return the program to the main routine			
sumArray			
print out the sum total of the values in the array			
print out the number of elements in the array			
return the program to the main routine			
findMax			
print a message indicating has been called			
return the program to the main routine			
findMin			
print a message indicating has been called			

return the program to the main routine			

Desk check (24 marks)

Each subroutine and main tested in a separate table

Each table tests:

- All boundary conditions
- All paths through the code
- Validity of entered data (ie includes data outside of the expected range)

Comparing solutions (8 marks)

Compare your coded solution with the solution of another classmate. Comment in the:

- Similarities and differences
- Strengths and weakness of each approach.