2. A single linked list is used to store colour names.
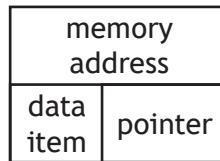
The contents of each node of the list are in the form:

memory address	
data item	pointer

The diagram below shows the contents of the linked list.

523	
purple	

517	
green	

519	
blue	

514	
red	

The contents of the linked list are sorted into alphabetical order of colour name.

(a) State the value that would be stored in the head pointer of the sorted linked list.　**1**

(b) Copy and complete the table below to indicate the value of the pointer of each node in the sorted linked list.　**2**

Node	Contents	Pointer
523	purple	
517	green	
519	blue	
514	red	