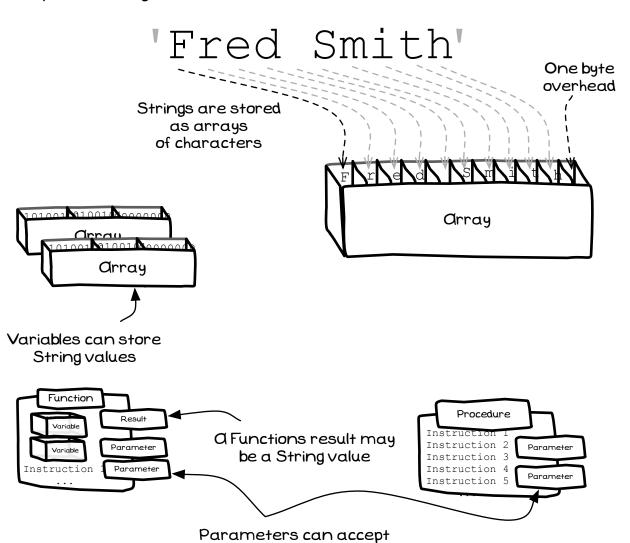
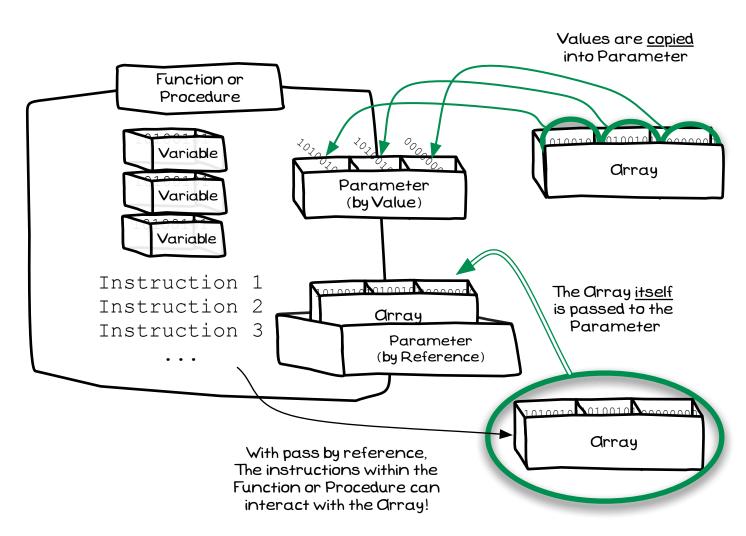
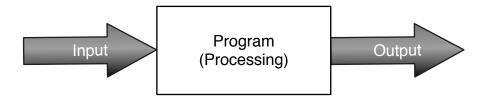


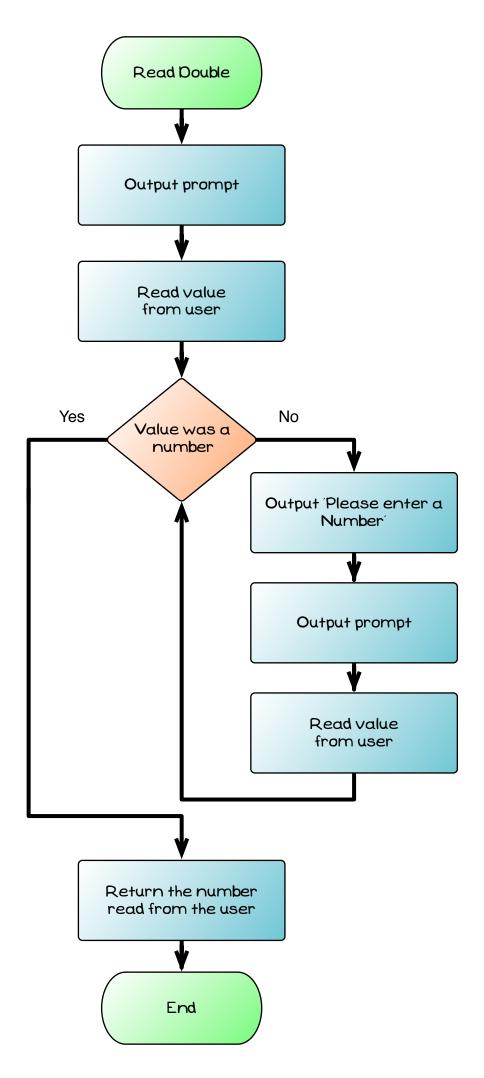
a sequence (string) of characters

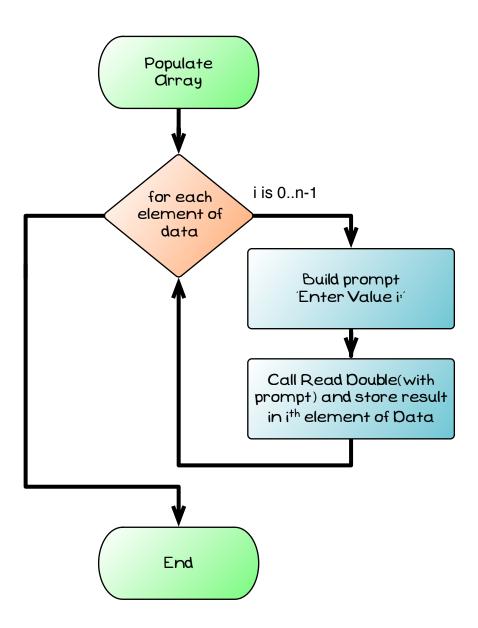


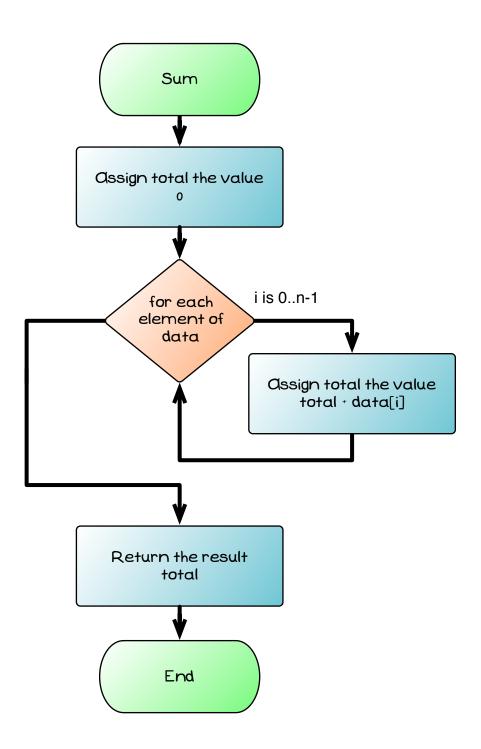
String values

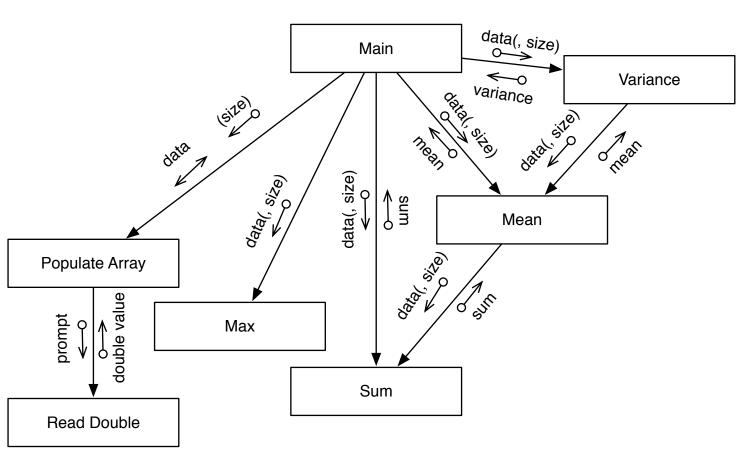


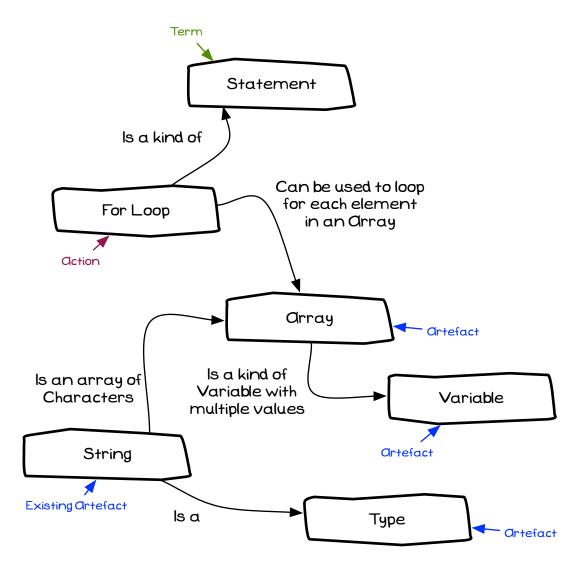




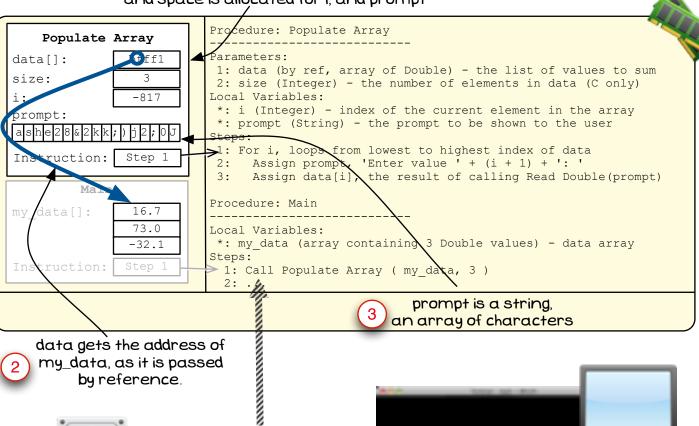


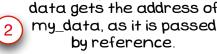






Populate array is called, data is passed the address of my_data (in C size is passed 3) and space is allocated for i, and prompt



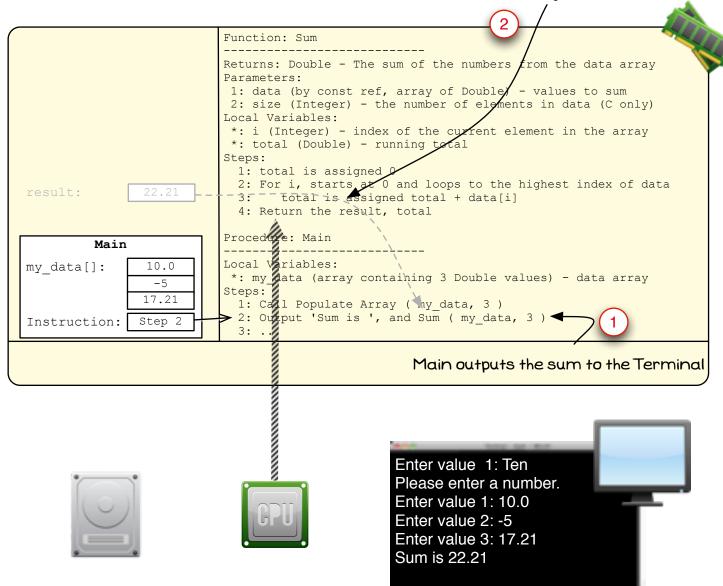








The value output comes from the result returned by the Sum function



Before	Call	After
<pre>prompt: a s h e 2 8 & 2 k k;) j 2; 0 J buffer: # d Z</pre>	strncpy(prompt, "Enter value ", 13);	prompt: Enter value 2;0J buffer: #dZ
prompt: Enter value 2;0J buffer: #dZ	sprintf(buffer, "%d", (i + 1) % 100);	prompt: Enter value 2;0J buffer:
prompt: Enter value 2;0J buffer:	strncat(prompt, buffer, 2);	prompt: Enter value 1 ; 0 J buffer: 1 2
prompt: Enter value 1;0J buffer: 1 Z	strncat(prompt, ": ", 2);	prompt: Enter value 1: J buffer: 1 Z