

















Some Useful String Functions		
str = 'CS100M rules';		
isletter(str) isspace(str)	% [110001011111] % [000000100000]	
s = lower(str); s = upper(str);	% s is 'cs100m rules' % s is 'CS100M RULES'	
ischar(str);	% Is str a char array? 1 (= true)	

Character Arithmetic		
• You can do "math" with characters		
'd' - 'a'	% Produces 3	
'9' - '8'	% Produces 1	
'a' < 'd'	% Produces 1 (= true)	
'd' < 'b'	% Produces 0 (= false)	
'Z' < 'b'	% Produces 1 (= true)	
	% Because 90, the ASCII code for 'Z',	
	% is less than 98, the ASCII code for 'b'	
'a' + 2	% Produces 99	
char('a'+2)	% Produces 'c'	

