









Character Strings
>>char (100)
ans =
d
>> Char ([97 98 99 100 101])
ans =
abcde
>> next = fred + 1
next =
71 115 102 101
>> unint8('A') % unit8 is an integer data type o -255
ans =
65



	and the second statement of the second se
Character Strings	
>>first = 'Fred'	
first =	
Fred	
>> last = 'Jones'	
last =	
Jones	
>> name = [first, ``, last]	
name =	
Fred Jones	
>> name (1:2:end)	
ans =	
Fe oe	
>> name (end:-1:1)	
ans =	
senol derF	









Character Strings

>> a = 39 >> b = 'hi'; >> n = fprintf(' out put is %d\n and %s', a, b) out put is 39 and hi n = 22 >> s = sprintf(' out put is %d\n and %s', a, b) s = out put is 39 and hi



Character Strings	
character Strings	
strcmp('Yes', 'No') =	
0	
strcmp('Yes', 'Yes') =	
1	
A = {'MATLAB', 'SIMULINK';	
Toolboxes', "The MathWorks'};	
B = {'Handle Graphics', 'Real Time Workshop';	
Toolboxes, The MathWorks };	
$C = \{ \text{Signal Processing}, \text{Image Processing}; \dots $	
stromp(A_R)	
ans –	
alis –	
1 1	
strcmp(A_C)	
ans =	
0 0	
0 0	

Recursive
function result = $fib(n)$
if $n=1$
result = 1;
end
if $n = 2$
result = 1;
end
if n >= 3
result = $fib(n-1) + fib(n-2);$
end

