

```
function out = getUnempState()
%getting the cell array with the unemployment rate data by state
[num_u,txt_u] = xlsread("unempState.xlsx");
[r c] = size(txt_u);
unempState = cell(r,2); %cell array with the unemployment data
for i=1:r
    unempState{i,1} = lower(txt_u{i}); %writing state name
    unempState{i,2} = num_u(i); %writing value
end
out = unempState;
end
```