

```
function [flag,stockStruct] = getStockData_exchange( ...
    exchange,symbol)

% This function will search the
% given exchange matrix for the
% desired stock. If it is found,
% the stock struct is returned
% and the flag is "1".
% If not, then "0" is returned
% as the flag and the "stockStruct"
% is returned empty.

for i = (1:length(exchange))
    if(strcmp(exchange(i).symbol,symbol))
        stockStruct = exchange(i);
        flag = 1;
        return;
    end
end
% If desired stock is not found,
% return 0.
stockStruct = createEmptyStock();
flag = 0;
return;
end
```