

### Feedback Comment

: "Hey Will, I cloned the repo and checked out your Bamazon App...\n\nLevel 1:\nNice job. Logic checks out. I know that the instructions made no mention of it, but do you think you can incorporate a menu of prompts? (not necessary, but it would make more sense if I wanted to buy more than one item) It would be another level of prompt, ie : [Buy, Quit] --Buy--> [Id,qty]. It's not required, but I figured I'd give you an extra challenge after the fact because I'm sure you'd be able to do it.\n\nThe only critique I would make on your bamazonCustomer.js would be the references to the arrays. \n`result[0]`, [customer[0]]`. Why push into an array and have that extra level of navigation? Even if it's necessary why not set the properties to variables for easier access/readability. Readability for other coders, and on a tiny level (because of the scale of the app), you're avoiding having the app navigate through an array every time, for a value that is static.\n\nLevel 2:\nAgain, logic checkouts. Same mention of a full on menu with a quit option would be great. Especially because we're doing more options for a manager to see. Also there are a few instances where a new printout of the inventory would be useful and make sense instead of having to re-run the app every time.\n\nI noticed your indentation also started to deviate towards the bottom, not a huge deal. But keep it consistent always. I prefer you keep track of it by yourself, but I'm sure there's an atom package (something like beautify-- not sure on this one) that can clean up things for you nicely.\n\nLastly, nice `const` on the required modules. The comment makes perfect sense too. I haven't actually done that, but I see where you're going with it. I guess I'm still thinking older javascript specs. lol ",

: "Hey Vincent, I cloned your Bamazon app and looked around...\n\nI tried running your app as is and was getting some `Unexpected identifier` error. I fixed that, but ran into another syntax error. I worked my way through some missing/unclosed functions to the point where the app would run. But then it runs and straight up exits out. So for functionality, Bamazon still needs more work \n\nI see you took to heart the talks we've had about everything being an object. I see what you're trying to do here. So i added `object.promptIdInput` towards the bottom of you app and was at least getting the prompt, but then I ran into some undefined errors. \n\nI think you need to re-examine the order in which your objects and functions are executing. From the submitted code, it runs `showProductDisplay`, but only console.logs if it's given an argument?\n\nRetrace your logic... First make a connection and do a Select \* from your DB. In the callback of that you can iterate through and console.log, so the user knows what they're buying from. After that, most easily done in another callback (careful don't go into callback hell with too many), have the object prompt the user. Then you can decide how you want to execute the db modifying logic.\n\nIf you still get stuck, just check out the solution when it's posted up. Before you even look at the code read it, and trace the flow of data.",

: "Hey Rob, I cloned your repo and took a look at the Bamazon App...\n\nLevel 1 & 2 functionality checks out. Everything is clear and easy to read.\n\nThe only nitpicks I have are your `commands.sql`: why the table at the end? Also, try to fill out the readme.md, I believe the directions said to have a more filled out Readme.md It's also good practice in case someone looks through your GitHub profile, so they know what they're looking at.\n\nOverall:\nGreat job on the homework. The only nitpick I would have is adding a new prompt after the switch to create a menu that doesn't end. It would make more sense that you can run multiple options/prompts, that have a quit option.",

: "Hey Nicole I cloned your Bamazon app and tried running it...\n\nAnything hanging you up with the code or did you run out of time? From what's available from the code and when I ran the app itself. We're only running a MySQL query and then prompting. The SQL query comes up between the prompt, because of the timing.\n\nEssentially, your script is running from top to bottom. It sees the Query, runs it (this takes a few ms), and then moves downward to the Prompt. The next half of the prompt only appears after we enter the first input. This is because node is asynchronous. You can control this flow using callbacks or promises. Essentially, it will control the flow and only allow the prompt to start/run, AFTER the SQL query has returned.\n\nLmk if you have any questions or anything hanging you up.\n",

: "Hey Michael, I cloned your repo and ran through you Bamazon apps...\n\nExcellent job on the homework. All functionality looks good. I really like that you added the option to quit (5), into your menu. I see you started to incorporate `input_scope` and `currentScope`. I would love to see the extension of this where you invoke the prompt in the currentScope (after the console.logs), so that we have a menu system with levels that doesn't exit the node app upon completing an operation. \n\nThe only nitpicks I have would be the switch between camelCase and under_score. In some cases where you're referencing your table SQL it makes perfect sense. There are one or two instances, where while it doesn't break anything `manager_input`, `quantity_buy`, but the convention is to pick one and stick to it. I encourage camelCase for pretty much everything we'll be doing moving forward. Depending on where you work later, it may vary.\n\nMore importantly, great use of an object. I would highly recommend finishing creating that leveled menu system.",
: "Good job Davon. I appreciate how organized the code is.",
: "Good job. Just remember not to have so much white space on the left - in the top of the document",
: "Good job Jason!",
: "Very good Kelly! Nice, clean and organized! ",
: "Not bad David. You did good with the JS files, but I notice no SQL File. Did you run out of time? Or just forget to include it?",
: "Hey Mariam, I cloned your Mock Amazon app and tested it out...\n\nI tried to run your `bamazonCustomer.js` and `bamazonManager.js`, but I ran into varying syntax errors. Did you get a chance to test this out after you finished it? Use syntax highlighting to your advantage.\n\nAlso in your `schema.sql`, you're creating a `MockAmazon` database, but you try to `use bamazon`. \n\nAs per the instructions we're also missing a detailed readme.md with how the application works (plus screen shots). It's also a good habit to have slightly more detailed readme's. At least include an Objective and Technologies used.\n\nMy best advice is to test each function as you go along and use syntax high lighting to your advantage. ",
: "Looks like someone enjoys SQL! great job on both bamazon customer & manager - I see a nested loop sweet. Can't wait to hear you explain that to me - owens would be proud. Great to see you organizing block lvl code in separate functions ",
: "Strong effort Jeff, looking at BamazonCustomer.js - you can take your connection query out of the function and just call the connection query by itself like you have on line 12 with `connection.connect()`. Works either way of course - preference is up to you but it would help dry up the code. Same for promptFunction() as well",
: "Hi John - would suggest trying completing challenge #1 (don't worry about finishing all yet, we can do one step at a time). Things to review that might be helpful: (the prompt npm package) - <a href="https://www.npmjs.com/package/prompt">https://www.npmjs.com/package/prompt</a> \n\nprompt.get(['ItemID', 'StockQuantity'], function (err, result, ItemID) {insert code here to perform logic on input values collected from user}\n\nI see you have your connection query set up and you have selected all products from your table - nice! Would do - connection.query(`SELECT * FROM Products`, function(err, rows, fields) {insert code here to LOOP through rows and log response. ",
: "Late by: 0 days, 0 hours, 29 minutes Submitted: 04/30/2016 - 12:29 am",
: "I think the submission time has to modified to be 04/30/2016 10:00 am...",
: "great job on both Bamazoncustomer & Bamazonmanager - love what I'm seeing in the screenshots!",
: "Hey Shaun, your repo is empty. :( Lmk what's going on with this, you should be adding, committing, and pushing whatever code you have even before the time you submit. I can't accept an empty repo. ",
: "hey... not sure why this repo was empty, but I pushed everything up. i think i had an issue with using the wrong folder on my computer",

: "Great job on the HW, and the \"fancy readme\" was a nice addition too. But I would have liked to see you try the other harder challenges. I feel like this was pretty easy for you.",
: "\"Please inquire about our Bamazon Prime membership.\"\"",
: "Great work on the hw! But your showProducts(); on line 61 needs to be inside the connection.connect function. Check the hw solution and let me know if that makes sense or let me know if you need any help on this. ",
: "You need to have your queries inside a function and you need to call that function inside the connection.connect function. Look at the hw solution and let me know if you need any help on it. Overall, keep up the good work!",
: "great work christian. I'd just suggest to have the query function inside the connection.connect function instead of outside. So, that you when you call connection.end(), it can stop quering that function. ",
: "Where are you calling your availability query function? Seems like you wanted it to call it inside the showProducts function and you need to call the showProducts function inside the connection.connect function. ",
: "Please check out the hw for reference and let me know if you need help on this.",
: "Thank you for making a youtube video on the hw. So much easier to review and also beneficial for you to refresh over. Great work on utilizing objects and keep up the good work!",
: "Have your function outside of the connection.connect function and call it inside it. Also, use proper indentation, or use a beautify plugin. Overall great work!",
: "i see why you required prompt multiple times. But you could just require prompt once and use prompt and call on the different schemas you named uniquely and you'd get the same result. Remember, DRY. Also great work on creating a herokuapp on this. Will definitely help you in future. ",
: "first of all, you need to replace \"con.query\" with \"connection.query\" and then you need to call your ProductMenu function inside connection.connect function. Please look at the hw solution and let me know if you need help on this hw. ",
: "Before you do dbcon.query, you need to connect the connection. So you'd do something like this dbcon.connect(function(err) { .....}); And also, you'd call the showInventory function inside the dbcon.connect function. Please look at the hw soln and let me know if you need any help on this.",
: "Instead of having everything inside connection.connect method, I'd suggest you to have those inside a function where you'd call it inside the connection.connect method. It will look much cleaner. Overall great work!",
: "great work, except for it'd be better if you have a separate the connection.connect method with your connection.query method. It would look much cleaner, if you had your connection.query method inside a function and you'd call it inside a connection.connect method. Please take a look at the hw soln and let me know if you need any help on this. ",
: "so instead of having everything inside the connection.connect method, I'd separate out the queries into a function and I'd call those functions inside the connection.connect method. Overal great work!",
: "hw is not complete i assume. Please take a look at the hw soln and let me know if you need help on this",
: "Great Job Mary!! Glad you are feeling better about it and you were able to complete the assignment! I looked over the code and it looks good! Clean and easy to read and by the screenshots and code it looks like it all works as designed! Keep up the good work!",
: "completed first section only. added .mov file to base bamazon directory in git and heroku",
: "Great job with this assignment!! Looks like you have a good grasp on mysql! Keep up the good work!",

: "Great job with this assignment! My only suggestion would be to put all three of the view types in the same inquirer so the user can choose whether they want to go into Customer, Manager, or Executive view. You can export the trigger from each of those three files and create one file that calls them based on the inquirer response. Great job though!",

: "Please make sure to have `_at least_` 10 commits for your homework assignments.\n\nAs an FYI, instead of having a new `INSERT` statement for each row you'd like to insert:\n```\nINSERT INTO Products (ProductName, DepartmentName, Price, StockQuantity) VALUES ('Cleanser', 'Skin Care', 14.00, 6);\nINSERT INTO Products (ProductName, DepartmentName, Price, StockQuantity) VALUES ('Toner', 'Skin Care', 14.00, 6);\nINSERT INTO Products (ProductName, DepartmentName, Price, StockQuantity) VALUES ('Hydrate', 'Skin Care', 16.00, 6);\n```\nYou can actually separate `VALUES` by comma to achieve the same effect:\n```\nINSERT INTO Products (ProductName, DepartmentName, Price, StockQuantity) VALUES ('Cleanser', 'Skin Care', 14.00, 6), ('Toner', 'Skin Care', 14.00, 6), ('Hydrate', 'Skin Care', 16.00, 6);\n```\nConsider using `[parseInt](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/parseInt)` rather than `Number`. \n\nConsider using `process.argv` for your database password rather than committing it to git.\n\nOverall, great work!",

: "Based on your video it looks like you're running into an issue with `runSearch` not being defined. I couldn't find that in the code itself. Are you calling a function somewhere that isn't defined? Your mysql schema looks to be right but I can't test the rest of the code. Based on your video looks like you'll need to make sure you're defining any function that you call. I also didn't see any code for the rest of the customer workflow. Come see us for office hours if you're having trouble understanding how mysql works.",

: "Awesome job using `INSERT` for multiple values!\n\nI'm not quite sure which `bamazon` file was your main one, I'm assuming it's `bamazoncustomer.js`. \n\nGreat job using `process.argv` for your database password!\n\nMake sure your code spacing is consistent via line breaks and indentation. (Consider running your code through <http://jsbeautifier.org/>) \n\nGreat job separating your queries into variables.\n\n",

: "To answer your question: It's an absolutely great idea to create a shared function for the inquirer validation method (rather than having the same method repeated throughout your code). Should the validation method ever need to change, it can in one place.\n\nFantastic job sharing mysql connection details - check out the following SO answer for how to share the actual connection object. (so you don't need to reference `connection` directly - also feel free to upvote that answer - the author is awesome!) \n<http://stackoverflow.com/questions/30545749/how-to-provide-a-mysql-database-connection-in-single-file-in-nodejs>)\n\nGreat job using a single `INSERT` statement to add multiple values!\n\nGood use of `cli-table`, I love the way you dynamically created the output headers and rows!\n\nOverall great work!\n\nFantastic job using comments as well!\n\n",

: "Good use of `README.md` - look into using [Markdown](https://github.com/adam-p/markdown-here/wiki/Markdown-Cheatsheet)\n\nFYI, instead of using multiple `INSERT` statements for values:\n```\nINSERT INTO products (productName, departmentName, price, stockQuantity) VALUES ('TV', 'Electronics', 500, 7);\nINSERT INTO products (productName, departmentName, price, stockQuantity) VALUES ('banana', 'Food', .50, 50);\nINSERT INTO products (productName, departmentName, price, stockQuantity) VALUES ('colored pencils', 'Crafts', 5, 18);\n```\nYou can instead enter multiple values using one statement:\n```\nINSERT INTO products (productName, departmentName, price, stockQuantity) VALUES ('TV', 'Electronics', 500, 7), ('banana', 'Food', .50, 50), ('colored pencils', 'Crafts', 5, 18);\n```\nGood use of comments!\n\nConsider using `process.argv` for your database password, rather than committing it to Github!\n\nGood use of `cli-table`\n\nPlease make sure to have `_at least_` 10 commits on homework submissions!",

: "Thanks for the comments. I actually had a total of 17 commits, but trying to upload the videos broke my last repository so I had to make a new one. <.< lol",

: "I'd like to see you update the StockQuantity when an item is purchased\n\nPlease make sure to have _at least_ 10 commits on all homework submissions\n\nGreat use to `README.md` - look into using [Markdown](https://github.com/adam-p/markdown-here/wiki/Markdown-Cheatsheet)\n\nConsider keeping your indentation and code spacing consistent\n\nOverall, good work!",
: "Instead of committing `node_modules`, submit your `package.json` and list dependencies.\n\nGreat use of ASCII for your welcome message!\n\nInstead of committing your database password, consider using `process.argv`\n\nConsider keeping your spacing consistent via line breaks and indentation\n\nGreat use of functions!\n\nInstead of entering user input directly into your query:\n```\nconnection.query('SELECT * FROM `Products` WHERE `ItemID` = \'' + itemId + '\''\n\nMake sure to use the `?` syntax to escape data:\n```\nconnection.query('SELECT * FROM `Products` WHERE ?', {ItemID: itemId})\n```\n",
: "Having some trouble with the prompt: seems to be displaying before the `data` in the terminal window. Also did not have time to figure out ReadMe so attached screenshots as images....Would love to go over ReadMe in class :D But will Google at some point. ",
: "Good job using `process.argv` instead of committing your database password\n\nGreat start to your application, I'd love to see you finish given more time!",
: "Great job with this! As I mentioned, the next step would be exporting the functionality and creating one file with an inquirer call that allows you to run all 3 of the levels (customer, manager, executive) from one call. Otherwise, great job!",
: "Great job with this! Your code looked clean and I like how you threw your personality in there as well. Good job! Keep it up!",
: "Great job with this, Matt! Everything looks great and the code looks good! Keep up the good work!",
: "Great job with this, Matt! My only feedback is to remove those console.logs that show the object. For example with your first example it is ```\${ id: '3', total: '7' }` ``. Just make sure you're cleaning up your code before you submit. Otherwise, great job! The code is clean and all looks functional! Keep it up!",
: "Great job with this Nigel!! I loved the formatting and everything looks like it works just as designed! Good job and keep up the great work!",
: "Looks like you had a good start with the mysql connection but kind of stopped there. Where you having issues understanding how inquirer works or issues writing/reading from mysql? If you're having issues, please schedule some 1:1 time or come see us during office hours. Writing/Reading from mysql is an important component of the course and we're going to continue building on that so if you're having issues, please come and see us!",
: "Please be sure to include screenshots and/or video of the working code in your README.md file of the GitHub Repo. ",
: "Please be sure to include screenshots and/or video of the working code in your README.md file of the GitHub Repo. It looks like you were going in the right direction, but I can't really tell without having your video or screenshot.",
: "Please be sure to include screenshots and/or video of the working code in your README.md file of the GitHub Repo. It looks like you were going in the right direction, but I can't really tell without having your video or screenshot.",
: "Please be sure to include screenshots and/or video of the working code in your README.md file of the GitHub Repo. It looks like you were going in the right direction, but I can't really tell without having your video or screenshot.",
: "Please be sure to include screenshots and/or video of the working code in your README.md file of the GitHub Repo. It looks like you were going in the right direction, but I can't really tell without having your video or screenshot.",

: "Good job on your homework Crystal. One thing I noticed was the use of a for...in loop. I can't test your coe locally, so I don't know if you are looping over an object or an array. If it is an array, it's recommended to use a for loop, even though a for...in should work. I was looking around to see some resources to back up what I'm saying and I found this : \"Don't use for arrays. It iterates over both array indices and property keys. There will thus be problems as soon as someone adds a property to an array.\" ",
: "Good job on your homework. ",
: "Great job on your homework. I love that you required the 'cli-table' and made it much easier on our eyes. Great job going beyond what was required. Part of being developer is finding ways to improve the product when we see a need for it. I'm glad you went for it. ",
: "Good job on completing the first section. The rest should be very similar to the first one. Were you able to see it back on your Database? I can't tell based on the Screen Shots. Also, coding faster comes with time, no worries. ",
: "Great job on your homework James. Keep up the good job.",
: "Nice Work! I love your commits, you are doing them often and with a little bit more detail. Still, if you say that you added a file just mention that files name.\nOverall great work keep it up.",
: "I see, Please let us know if you are having problems or questions. Or shoot me a message and we take care of it.",
: "Nice Work. I like that you started tabbing and indenting your work! The commits have more detail which is great. Nice Work over all keep it up.",
: "Even tho you did not have time what you were able to do is great. I like that you are committing more often and with more detail. Awesome work keep it up.",
: "Look's like you forgot the video. When you have a long name for a file try camel case. For example. homeworkControllerAbout.js like that you can see that name a little bit more clearly.\nTry committing more often.\n",
: "Looks like you forgot the video. Please let me know if you have it. Please start committing a bit more often\n.",
: "Looks like you forgot the video. Overall good logic but it seem that you might have the wrong email attach to your git terminal lets try to fix that.\n",
: "Looks like you are missing quite a bit. You also forgot to post the video. If you have any questions please let me know we are here to help.",
: "You forgot your package.json Good logic. Try committing more often.",
: "You should add a gitignore and inside of that file you should put your node_modules. They should not be uploaded to Github. You also left out the package.json which is important because is how we get to reinstall the node_modules.",
: "This looks great. Nice work getting through all of the challenges. Code looks clean and well organized. Great job comment your code. Only thing I noticed was for the Bamazon Executive app you probably want to default to \$0 instead of showing the \"null\" values if there are no product sales.\n",
: "What happened to the video? Looking at Github commits it looked like you had one and then removed it.\n\nYour sql for the schema only includes one product? I assume you just added the other in the workbench?\n\nI know Sean went over deploying a node app to heroku so you probably don't need any help there anymore but if so just let us know.\n\nYou did a good job accomplishing challenge 1. I would have liked to see you format the data better for the console.log output. ",

: "You would need to have corresponding fields for those values to relate to like such:\n\n```\nINSERT INTO product (productName, departmentName, price, stockQuantity) VALUES ('Dress', 'ladies', 980, 3)```\n\nIf you are still not comfortable with some of these concepts let us know.",
: "Also, in you sql schema you are attempting to add product values with out defining product fields. For example:\n\n```\nINSERT INTO products VALUES (10, 'Dress', 'ladies', 980.00, 3)```\n\n",
: "Do you have a video (screenshot for this)? Where you able to get this to work? \n\nI noticed a few things, in your JS it looked like you were calling a variable called "con" but I didn't see it defined anywhere, for example "con.query()" yet your connection was defined in a "connection" variable so your query call should be connection.query().\n",
: "I only see the JS file. Do you have a video (screenshot) for this? ",
: "Why no video? There's no screen shot showing dish shop now at 1000 since a quantity of 500 was purchased. Although it looks like it should update in the db based on your JS. I don't see a total cost calculation and it's not being sent to the customer. You also don't account for the customer requesting more than the stock available. \nOverall this was a good attempt at Challenge 1 but missing a few things. ",
: "Excellent Mark! The application looks good. Good organization to your code and well written. I would like to see some more commenting before key functions. Also, great job on the git commits. If your still having trouble deploying node app to heroku let us know. You can also refer to this...\n< <a href="https://devcenter.heroku.com/articles/getting-started-with-nodejs#introduction">https://devcenter.heroku.com/articles/getting-started-with-nodejs#introduction</a> >",
: "Were you able to get the application to work? I don't see a video. \n\nLooks like you may have added node_modules to your git before doing your gitignore. node_modules shouldn't be in the repo. It's to many files to be transferring back and forth. You jus need a package.json. I noticed your package.json doesn't have dependencies which is needed so some one else can download the correct node_modules if they clone your repo. To add dependency to package.json use —save flag when you do your module installs. Refer here for more info < <a href="https://docs.npmjs.com/getting-started/using-a-package.json">https://docs.npmjs.com/getting-started/using-a-package.json</a> > if you still have questions let us know and we can help you. \n\nYou need to use require() to have access to inquirer. Just like you did for mysql. \n\nYour logic looks good. I would have liked to see the application in action.",
: "Looks like a good start but your JS is missing a lot of the logic needed to meet the homework requirements. Line 16 and line 26 in your code seem to be doing essentially the something. You could probably eliminate the second call to the database. Your database schema is missing.\n\nIf you still need clarification on some of these concepts let us know. ",
: "Great Job! Nice work getting through all of the challenges. Code looks clean and well organized. Great job commenting your code. Enjoyed your video well done.",
: "Excellent work! Great job with error checking and making sure the user gets feedback on the correct input. One suggestion is to not put variables directly in your SQL queries to make them more secure/safe. The way I would have done it on Line 83 ( <a href="https://github.com/SJGraboski/bamazon/blob/master/BamazonCustomer.js#L83">https://github.com/SJGraboski/bamazon/blob/master/BamazonCustomer.js#L83</a> ) is: 'SELECT * FROM Products WHERE itemID=?', [testID], function (db_err, db_results) {..... }",
: "Excellent work! Well formed queries and execution.",
: "Excellent work! The error you were getting is probably because `prompt` gets a string from the user but your DB is looking for an int. So the types don't match and you get the error. Try parseInt() to see if that fixes it.",
: "Great work! Nice touch using a gif to demonstrate your app. One thing to note is that in your description of the application you stated that your database is stored in DataGrip \n"populated from a database stored in DataGrip.\n" Your database is actually stored in MySQL and you are using DataGrip to access and view it.",

: "One suggestion is to not use variables directly in your queries like you did on Line 79-80 ( <a href="https://github.com/johnreda/Bamazon/blob/master/BamazonCustomer.js#L79-L80">https://github.com/johnreda/Bamazon/blob/master/BamazonCustomer.js#L79-L80</a> ). I would have done it like this: <code>\`UPDATE Products SET StockQuantity=? WHERE StockQuantity=? AND ItemID=?\`, [newStock, currentStock, productid],function (err, rows){ .....}</code> ",
: "This makes your queries more safe/secure from hackers.",
: "Excellent work! One suggestion is to not include variables directly in your SQL queries for security from SQL injection. For example, on Line 37 ( <a href="https://github.com/JacobDeming/Bamazon/blob/master/BamazonCustomer.js#L37">https://github.com/JacobDeming/Bamazon/blob/master/BamazonCustomer.js#L37</a> ) the way I would have done it is: <code>\`UPDATE products SET StockQuantity=? WHERE ProductName=?, [res[ID].StockQuantity-val, product], function(err, res2){.....}</code> ",
: "Great work! Well formed queries and good execution.",
: "Great work! Well formed queries and good execution.",
: "Hey Racquel, I think the one on one is a great idea. You can schedule it directly with Peter or me. I believe that it will help you a great deal.",
: "I couldn't see if your application worked because you did not post any screenshots or a video. However looking over your code you seem to be on the right track.",
: "Excellent work! Glad to see you comfortable writing SQL queries on the command line, shows that you understand how works well.",
: "One suggestion I have is to not use variables directly in your SQL queries for better security. For example on Line 44 ( <a href="https://github.com/neenarins/storeHW/blob/master/Amazon/BamazonCustomer.js#L44">https://github.com/neenarins/storeHW/blob/master/Amazon/BamazonCustomer.js#L44</a> ) I would have written it like this: <code>\`SELECT * FROM Products WHERE ItemId=?\`, [res.Id], function(err, result2, fields){</code> ",
: "Great work overall. I couldn't see if your app worked because you didn't have any screenshots for when it was running. Also one",
: "Also one suggestion is to form your queries that take variables without actually inserting the variables into the query string like you did on Line 93: <a href="https://github.com/ltodelia/Bamazon/blob/master/BamazonCustomer.js#L93">https://github.com/ltodelia/Bamazon/blob/master/BamazonCustomer.js#L93</a> ",
: <code>\`UPDATE Products SET StockQuantity=? WHERE StockQuantity=? \`, [newQuantity,marketplace[i].StockQuantity ], function(err, res){ .... }</code> ",
: "Great work! Well formed queries and good execution.",
: "Excellent work! One suggestions is to not use variables directly in your queries like you did on Line 131 to make them more secure ( <a href="http://bootcampspot.com/homework/SrQvbj5Q5t9HKoCPW/submission/git@github.com:waltdakind/bamazon.git">http://bootcampspot.com/homework/SrQvbj5Q5t9HKoCPW/submission/git@github.com:waltdakind/bamazon.git</a> ). The way I would have done it is: <code>'SELECT StockQuantity FROM products WHERE id=?', [id], function(err, res){....}</code> ",
: "Correct! link to Line 131: <a href="https://github.com/jeremiahscanlon/node-mysql-commerce-app/blob/master/BamazonCustomer.js#L131">https://github.com/jeremiahscanlon/node-mysql-commerce-app/blob/master/BamazonCustomer.js#L131</a> ",
: "Excellent work! Great job going the extra mile and doing all levels of the HW.",
: "Looking at your code you need to work on how to write SQL queries. You have the overall concept for the application on the right track but there are some issues with your queries that will prevent it from working even if you are able to connect to and start your MySQL server.",
: "Excellent work! Well formed queries and execution.",



: "You didn't have any screenshots/video demonstration of you video so I couldn't see if it works properly. However, you seem to be on the right track and understand how MySQL and Node work together.",
: "Excellent work! Well formed queries and execution.",
: "Excellent work! Well formed queries and execution. Nice to see you went the extra mile and implemented the executive app. Also great work with using a seperate JS file to store your MySQL connection information.",
: "Yay!! Nice job Andrew!!",
: "Really great work! I added some comments on GH.",
: "Your code is super solid as per the usual man but all that's missing is the video!",
: "Great work! Well formed queries and good execution. One suggestion I have to improve the safety/security of your queries is to not use your variables directly in the queries you exectute .... For example on Line 52 ( <a href="https://github.com/jcarless/Bamazon/blob/master/BamazonCustomer.js#L52">https://github.com/jcarless/Bamazon/blob/master/BamazonCustomer.js#L52</a> ) I would write it out like this... \nUPDATE products SET StockQuantity = ? WHERE ProductID = ?;\n", [newStockQuantity, result.ProductID], function(err, products){ your code }",
: "Nice job on this Jerome!!! Keep up the good work!",
: "Great work! Well formed queries and good execution. One suggestion to make your SQL queries more safe/secure is to not put your variables directly inside of the them like you did on Line 87 ( <a href="https://github.com/Nhawley/week_12_mysql/blob/master/BamazonCustomer.js#L87">https://github.com/Nhawley/week_12_mysql/blob/master/BamazonCustomer.js#L87</a> ) of the customer file.",
: "I would do this instead 'UPDATE Products set StockQuantity=? where StockQuantity=?', [newstock, sale.StockQuantity], function (err, res) { ..... }",
: "Amazing work Nathan!",
: "Very nice work. I'll go over any questions you may have before class.",
: "Good effort. I put some comments on GH",
: "Hey man, if you're having trouble with any of the hw, please reach out for office hours. Homework is the way you will refine your skills and get even better!",
: "Remember to indent properly and kill off any unnecessary whitespace ",
: "When you're using an if statement, try your best to incorporate an else into there if possible. The idea of an if/else is that you have to separate outcomes depending on the condition. There are some cases where you only need the if, but not too many. ",
: "If your database is giving back an error, it's a good idea to exit the program instead of continuing to run it.",
: "On line 43 in your js:\n\nvar ID = result.ID;\n\nYour var ID should not be capital here, it is not a constructor. Use var id instead.",
: "Nice work man!",
: "Remember proper indentation and remove any unnecessary whitespace and comments!",
: "Did you get a chance to upload the video of your app working?",
: "Nice usage of process.stdout.write to add a bit of UX to the program.",
: "If you're using an if/else to catch for errors, remember to make the actual program run if there are no errors. If you do have any errors, there's no point in the program running.",
: "Were you using the csv to pre-populate the database?",

: "Nice work man!",
: "Clean Code...I love it!!",
: "I don't have much to say about this one, nice job!",
: "Ahhh nicely formatted code sir, making my life!!",
: "Since ID is not a constructor, make sure to keep it lower-cased.",
: "Not much else to say about this man, nice work!",
: "Hey man, let's make sure that we're keeping up with the office hours. You've made some good progress so far but let's go all of the way!!",
: "**First comment in markdown!!!**",
: "Very nice job with your commits!!",
: "Make sure to have a <code>.gitignore</code> with the <code>node_modules</code> folder inside. Checking node modules into version control takes <code>*forever*</code> to upload to Github. ",
: "Nice job on the README!",
: "In <code>BamazonCustomer.js</code> the block of code where you create the connection to mysql should be at the top with the rest of your <code>global</code> variables. Nitpicking.",
: "Very impressed with this so far, keep going and finish it up!",
: "Oh, and remember proper indentation and kill of whitespace and dead code/unnecessary comments!",
: "Try and have more meaningful content in your commit messages. It may seem like a nitpicky thing and I definitely understand the frustration you might be going thru with hw. When you're working on any shared project or having someone go through your code, it shows discipline and attention to good practices.",
: "Clean code...love it!",
: "Awesome work Jasmine! Great execution and well formed queries. Also great use of regex for validation. Glad to see you taking it to the next level.\n\nOne suggestion is to not use variables in your queries to simplify them as well as make them more secure. For example on [Line 202](https://github.com/lijasminej/rcb-wk12-bamazon/blob/master/bamazonCustomer.js#L202) I would have written like this:\n\n`UPDATE products SET qty =? WHERE item_id =?`, [remainingQty, customerOrder.id]`",
: "Great work Matt. Well formed queries and great execution.\n\nSome suggestions:\n1) When you select from a table you don't need to specify the database in the query as you did [here](https://github.com/angryjenkins/week-12-Bamazon/blob/master/BamazonCustomer.js#L30). This is because you have already set the database in your mysql connection settings [here](https://github.com/angryjenkins/week-12-Bamazon/blob/master/BamazonCustomer.js#L9). Instead just specify the table <code>Products</code> .\n\n2) When writing queries with variables its better not to place them directly in the query. This makes them simpler and more secure. For example on [Line 86](https://github.com/angryjenkins/week-12-Bamazon/blob/master/BamazonCustomer.js#L86) I would have written it like this:\n\n`UPDATE Products SET StockQuantity=? WHERE ItemID =?`, [newQuantity, selectedRow.ItemID], function(err, rows, fields) {...}`",
: "Hey James! Good work... I had some trouble getting it to run though. There were a few syntax errors in your <code>bamazon.js</code> \n\nLine 24: Missing semicolon.\n\nLine 59: Expected <code>'</code> and instead saw <code>'</code> .\n\nLine 59: Missing semicolon\n\nLine 64: Missing semicolon\n\n\nAfter playing with that and adjusting the DB creds, I got it running. Nice work! SQL is a toughy!",

: "Hey Kevin! Thanks for the video -- that was awesome!\n\nGreat work here. I don't have much to comment. I did have to alter your sql file a bit for the import (a missing semicolon) but I'm not worried about that since you were courteous enough to leave it in your repo! : )\n",

: "First things first, AWESOME README! Your app seems to work great. I did notice one thing though.\n\nYou should have created a `.gitignore` file and listed `/node_modules`. You typically aren't going to want to include that folder in your node repos -- it will get large and npm can handle your packages with your `package.json`. In order to add your modules to this file, you would use the `--save` flag when running your `npm install` command. an example using the `prompt` package would go as follows: `npm install prompt --save`. If you wanted to install a node package globally like `nodemon` you would use `sudo npm install -g nodemon` and enter your password. Hope that helps! Great Work! \n",

: "Great work Dhaval!\n\nJust a few notes:\n\nI see you are in fact using your `npm install <package> --save` appropriately. That's awesome. You'll notice in your repo that there is a `node_modules` folder though. Including this folder defeats the purpose of using the `--save` flag to populate your `package.json`. Keeping this folder in there will bloat your repo with unnecessary info since you can run `npm install` in your project folder and let npm work it's magic.\n\nTo avoid this is very simple! Just create a file in your repo and name it `.gitignore`. Then open it and add the line `/node_modules`. And that's it! Overall -- awesome job! I just wanted to expose you to the awesomeness that is a `.gitignore`!",

: "Great work Shawn!\n\nI don't have much to say even in constructive criticism. This was done very well. While it took me an extra few minutes to set up, I am SUPER impressed that you put your DB creds in a `keys.js` file, exported, and git ignored them. Very impressive!",

: "Great work Wojciech!\n\nPerfect use of your `.gitignore` and great work adding images to the readme! I don't have much to say in the way of constructive criticism other than maybe include some more text to your readme. <- That's just a personal pet peeve. You don't have to abide by that! : ) The app worked great!",

: "Hey Michael!\n\nThe reason you are getting this error:\n\nCannot find module 'prompt'\n\nis because you have a typo in your bamazon file where you require prompt.\n\nThis line:\n\nvar prompt = require('prompt');\n\nShould read like this:\n\nvar prompt = require('prompt');\n\nIt also seems you have no `package.json`. I'm assuming you were using npm. To create the `package.json` you should have run `npm init` and when you installed each package you should have used the `--save` flag. For example `npm install prompt --save`. If you used that command you would have a `package.json` in your project repo that looks like this:\n\n{\n \"name\": \"burgernchill\", \n \"version\": \"1.0.0\", \n \"description\": \"Week 14 Homework\", \n \"main\": \"bamazoncustomer.js\", \n \"scripts\": {\n \"test\": \"echo \\\"\\\"Error: no test specified\\\"\\\" && exit 1\\\"\", \n \"repository\": {\n \"type\": \"git\", \n \"url\": \"git+https://github.com/Negron07/BurgerNChill.git\" \n }, \n \"author\": \"\", \n \"license\": \"ISC\", \n \"bugs\": {\n \"url\": \"https://github.com/Negron07/BurgerNChill/issues\" \n }, \n \"homepage\": \"https://github.com/Negron07/BurgerNChill#readme\", \n \"dependencies\": {\n \"mysql\": \"^2.10.2\", \n \"prompt\": \"^1.0.0\" \n } \n }\n\nAfter fixing this issues, your app DID work. So it seems you didn't have too many issues with your JS, moreso just with navigating node and npm.\n\nHope these comments help you understand your issue!",

: "Great work on this Dan!! Nice job!! ",