

CODE EXERCISE

JAVASCRIPT CONDITIONALS

Welcome to the tennis club!

We're writing some code to calculate the club members' monthly fee bill. Create a new .html file with script tags as demonstrated in the video. Inside your script tags insert the following line:

let amount = prompt("How much did the member spend this month in additional charges?");

This will prompt the user for an amount spent and assign the amount entered to the variable amount. In this organization, we must charge a tax of 6.25% on all memberships and additional charges. The basic membership fee is \$500 a month. However, most members spend additional money on gear, at the club café or on tennis lessons. Discounts are applied based on the amount spent above the \$500 fee according to the following schedule, however the entire monthly bill is discounted:

Additional Amount Spent	Discount Percentage
\$250 - \$500	10%
\$501 - \$1,000	12.5%
\$1,001 - \$2,000	15%
\$2,001 or more	20%

Based on the user input, output their bill, discount, tax and total.

For example for a member who spend \$820 in additional feed their bill should look like this:

Membership Fee	\$500
Additional Fees	\$820
Subtotal	\$1320
Discount	12.5%
Final Fee Bill	\$1155
Tax	\$72.10
Grand Total	\$1227.19

SUBMITTING EXERCISES

To earn certification all exercises must be submitted and accepted.

1) When you've completed all of the HTML exercises, please zip them into a single file and submit to our Dropbox at <http://bit.ly/CWDP2324>.

2) Next, fill out the certification completion form at <https://forms.gle/5EiUGCM6dGdIF2Py6>.

Remember, that all of your exercises for each module should be included in a separate zip file.

GETTING HELP

We always want to ensure that your questions are answered. There are a number of ways to get in touch.

1) We operate a lively Discord server. Join us at <https://discord.gg/tgxX2fCrv5> and you can ask your question on Discord. Mark and our team of instructional assistants monitor this Discord and answer questions ASAP.

2) This certification program is offered on several platforms. Most platforms have a Q & A section where you can post questions. We monitor these and respond as quickly as we can.

3) You may use our question hotline email at questions@dollaradesignschool.com.

Remember to always to include which section your question is from and send any code you're working on!

