

CODE EXERCISE

MATH WITH JAVASCRIPT

Create a new .html file with script tags as demonstrated in the video. Initialize the following variables with values listed below:

let atBats = 300

let hits = 65

let singles = 50

let doubles = 5

let triples = 3

let homeruns = 7

let walks = 22

Using these variables calculate and output the following baseball statistics:

Batting Average = $\text{hits} / (\text{atBats} - \text{walks})$

On Base Percentage = $(\text{hits} + \text{walks}) / \text{atBats}$

Total Bases = $\text{singles} + (\text{doubles} * 2) + (\text{triples} * 3) + (\text{homeruns} * 4)$

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@dollar.designschool.com.

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

