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- / Web Development 1 (Wien) (/student/course /5727275479728128)
- / **3** 0) Read this before the course

0) Read this before the course

Welcome to the course! Please read these instructions before the course starts.

- Make sure to attend course sessions.
 Attend even if you skipped a few sessions before or you didn't do your homework.
- If you'd like to become a programmer, do homework regularly.
- If you joined the course only to understand coders and coding better and you don't intend to become a programmer, then you don't have to do homework (unless you'd like to). However, make sure to attend the course sessions regularly and do coding examples at the sessions.
- If you want, you can read lessons in the curriculum even before you have a session with the instructor. This way you can visit the session better prepared, and you can ask better questions.
- Students can also gather at informal meetings to do homework together. These meetings can take place in a library, a coffee place etc. - it's up to you. However, you have to organize the meetings yourselves.
- Also search Meetup.com

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(https://www.meetup.com) for **local coding meetups** and **attend them** (either alone or - even better - as a group!).

What do you need to install

- Code editor: We will use PyCharm
 Community Edition
 (https://www.jetbrains.com/pycharm/) at the
 course. Please install PyCharm before the
 course starts.
- Python 3: From lesson 7 on you'll be using Python programming language. You can install it even before the course starts, so the instructor can help you if there's something wrong with the installation. See lesson 6 for instructions.

Create accounts on these websites

- GitHub.com (https://github.com): GitHub
 is an online storage for your code. You'll
 need it throughout the course since lesson
 5 on.
- OpenWeatherMap.org
 (https://home.openweathermap.org
 /users/sign_up): You'll need this in lesson
 23 to get the weather data for your web
 app. Make sure to create your account at least a day before, because the API key
 needs a few hours to be activated.

Read-Search-Ask

When you do your homework, follow the socalled "read-search-ask" approach when you face some challenge. It consists of 3 steps:

1) Read

For example, if you get an error with your code, check the console/terminal (if possible) to determine what kind of error did you get. If there's no error message to read and the things

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still don't work the way you want, check the documentation for the coding language or framework that you use.

2) Search

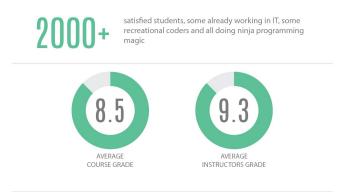
If the documentation can't help you or you don't know where to find it, use (Google) web search to find it. If you got an error message in the console/terminal, copy that error in the search and find the solution. One of the best websites that help you find a solution to your coding problem is StackOverflow (http://stackoverflow.com/).

3) Ask

If none of the above steps work, ask your question on the SmartNinja forum or ask the instructor at the session. You can also post your question on the previously mentioned StackOverflow.

Homeworks and exercises

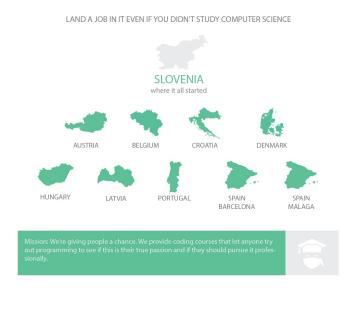
- Exercise: Done by students at the course session. If there's no time left for exercise, students have to do it at home as homework.
- Homework: Done by students at home.
 When finished, post a link to your
 homework GitHub (and website URL if any)
 to the Forum.
- Bonus exercise or homework: Optional to do.



HELPING PEOPLE DISCOVER THEIR IT TALENT

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