**Explanation of ASCII Christmas Tree program:**

For the program I chose to use PHP and HTML, since these are the languages with which I’m most comfortable at the moment. Also I executed the code on a localhost (in this case Ampps).

I didn’t just want to write a program where you could type in the parameters (height, star) via the code editor. Instead I decided to create a simple UI without any styling. With HTML I created the sentences like “Star above the tree” and the buttons (radio buttons, submit form). Through PHP I was able to create the remaining. Also I used Google to look up specific things. This was the first time I used forms (HTML) to import data from HTML to PHP, which was a huge help in this specific task and also really fun.

A more detailed description of how I was able to solve the task I’d like to give in the personal interview.