

To: Professor Matthias
From: Andre Dangi & Anne Wesley
Subject: Experience with our HBPL
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Our experience doing the exploratory tasks was pretty frustrating at times. For example the first project we ran into a blocker that ended up being irrelevant with the test file we were going to make. We had assumed that all the files need to be in our HBPL, and made the xyes file entirely in python rather than making a script to call a python module. Because of this we ran into trouble when trying to import functions. Even after spending hours figuring out the import issues, we had not realized the need to change permissions of xyes before pushing meaning the code was not executable. After figuring out all these technical issues for the next project we had a better time coding and didn't have as many direct challenges, however with the second project we researched on the internet about json formatting but what we had based our code on served a slightly different json functionality that caused the grader's tests to fail. With this project the code itself wasn't too bad, but our biggest problem was trying to understand the TCP connection between the VM and our personal machines. We spent a whole day and a half trying to figure it out and going to office hours until finally we figured out what was wrong. I think that through all this we learned a lot more about the nuances of the language and how to better interpret the information on the internet about it.