Programming languages

1. Why did we move from punch cards to programming languages? What does that tell you about the purpose of programming languages?
   Punch cards required a lot of space to store and they were not efficient. If one card was not in order, that could lead to the whole programming becoming obsolete.

2. There are hundreds of different programming languages out there. Why do you think we need so many?
   Technology is always evolving and with that, languages need to evolve too. The plethora of languages can also be seen as a positive in terms of people being able to choose what suits them best and using it to their advantage.

3. What are some drawbacks of a programming language you use? How would you like it to be different? Think of specific examples.
   A programming language that learns from your previous code and adapts to it would be of huge help. Predicting what you will type and helping you with specific bugs.

4. If you were going to create a new programming language, how would you start? What do you need to define?
   Building a compiler would be the first step. Getting familiar with an already existing language can prove to be of advantage.

https://www.freecodecamp.org/news/the-programming-language-pipeline-91d3f449c919/

https://softwareengineering.stackexchange.com/questions/262723/why-were-punch-cards-used-for-programming

https://wyncode.co/abbreviated-history-computer-coding/