

1. Watch

- a. What are 3 specific tools/techniques that Haben Girma talks about that deaf and deafblind individuals use to communicate?**
 - i. Braille
 - ii. Tactile sign language
 - iii. Print on palm
- b. What are 3 kinds of rights that Helen Keller advocated for? Why does Haben Girma talk about Helen Keller?**
 - i. Women's rights, disability rights, worker's rights
 - ii. An example that was successful not because overcome disability, (because according to Haben it is not something you have to overcome) but because she was part of communities that chose to practice inclusion. The barriers that exist are created by society.
- c. According to Haben Girma, why do barriers exist? Name one barrier you have observed and one thing you think could be done to lower it.**
 - i. Barriers exist not because of one's attributes or characteristics but because society imposes them.
 - ii. Some barriers imposed by society still stand today and are more visible in countries that, for example, still don't allow women to go to school. To lower this barrier we have to raise awareness and make an active fight in these countries to promote equality.
- d. What are 3 different accessibility features that Haben Girma references specific to software/computer technology?**
 - i. VoiceOver
 - ii. Dynamic Type
 - iii. Captioning
- e. When should you start planning on incorporating accessibility features into your application? What metaphor does Girma use to illustrate this point?**
 - i. It helps to plan accessibility from the start. She uses the skyscraper metaphor about the elevator installation.
- f. Who does accessibility increase access for? How?**
 - i. For everyone, including non-disabled users. Captions for example can help the deaf community as well as a non-disabled user to find a specific part of the video.
- g. What are the two inventions that Girma mentions that were originally invented to address issues of accessibility?**
 - i. Typewriters and the email

- i. What is the last area that Haben Girma mentions as a place where we rarely seek innovation but has a lot of potential? Why does she say that this area has a lot of potential?**
 - i. Haptics because in addition to skin being the largest organ, there is a great intersection between haptics and technology.
- 2. Pick a website that you visit at least once a week. Answer the following questions about that website. Use complete sentences.**
 - a. What is the website? (doesn't have to be a complete sentence)**
 - i. Youtube
 - b. What are three aspects of this website that help it be more accessible?**
 - i. Screen reader
 - ii. Keyboard shortcuts
 - iii. Display customization
 - c. What are the accessibility critiques of this website? Do research to find reports about how well tools such as screen readers work on this site. Summarize the critiques you find and link your sources in your answer.**
 - i. Mostly good critiques.
 - ii. Google provides extensive documentation on how to set up accessibility
 - iii. Screenreader and shortcuts work well
 - iv. Screen reader on chat may not work
 - v. <https://www.marcozehe.de/accessibility-in-google-apps-an-overview/>
 - d. Propose some changes to the site that might address the critiques in #3. What are the pros/cons of these changes?**
 - i. Provide constantly updated documentation on systems
 - ii. Add type by voice
 - iii. More work but increases accessibility of the app