1. Give an example of a special purpose computer that you are familiar with and briefly describe its hardware and its software.
2. Explain in your own words the difference between running your app by "Connecting to the Companion" and running your app by "Packaging" it.
3. As we learned in this lesson, a byte is about the same amount of memory as a character, such as the letter 't'. There are approximately 7 million characters in all of the Harry Potter novels combined. How many bytes of memory would all of the Harry Potter novels take up? How many copies of the Harry Potter novels would fit on a 7 Gigabyte flash drive. (Remember 1 Gigabyte is 1 billion bytes.)

**Portfolio Reflection Questions**

**Make a copy** of this document in your Portfolio Assignments folder and answer these questions in the spaces below. Once complete, turn in this assignment according to the steps given by your teacher.

|  |  |  |  |
| --- | --- | --- | --- |
| [2.5 Mobile Devices and Apps: Hardware and Software Curriculum Page](https://course.mobilecsp.org/mobilecsp/unit?unit=1&lesson=46)  Answer the following questions:  1. Give an example of a special purpose computer that you are familiar with and briefly describe its hardware and its software.  **Answer**   |  | | --- | |  |   2. Explain in your own words the difference between running your app by "Connecting to the Companion" and running your app by "Packaging" it.  **Answer**   |  | | --- | |  |   3. As we learned in this lesson, a byte is about the same amount of memory as a character, such as the letter 't'. There are approximately 7 million characters in all of the Harry Potter novels combined. How many bytes of memory would all of the Harry Potter novels take up? How many copies of the Harry Potter novels would fit on a 7 Gigabyte flash drive. (Remember 1 Gigabyte is 1 billion bytes.)  **Answer**   |  | | --- | |  | |